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TOP CONSTRUCTION PROJECTS 2013

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TOP 10 OF 2013 • 2012 TOP PROJECTS UPDATE • CONSTRUCTION LISTS

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INTRODUCTION



'Top Projects' is by no means all-inclusive



Christian Moises

Everyone loves a good list, but inevitably someone will be left off. Our annual Top Construction Projects tally is no exception. Many firms call me each year and ask why they were not included in the special report.

The ranking is not an award; rather, it's based on our year-round reporting and research to find the top projects based strictly on dollar amount.

That's not to say projects with values less than the least expensive one this year — the continuing National World War II Museum expansion at \$300 million — are not important. But worth noting is that six of the top 10 jobs this year come in above the \$1 billion mark.

The total cost of the Top 10 projects in 2013 is roughly \$10 billion, down from the record \$23.7 billion represented in 2010. But much of the work that year was related to the roughly \$14 billion Task Force Hope project to rebuild and fortify levees after Hurricane Katrina.

Four projects related to storm recovery still remain in the Top 10 list — the New Orleans public schools master facilities plan, the rebuild of public housing, the new Veterans Affairs Hospital and University Medical Center. Tangible progress has been made on all of them, and work should be fin-

See **TOP PROJECTS**, page 6

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TOP PROJECTS

continued from page 5

ished on all four by 2017 at the latest.

Our selection process is subjective, but we make the best effort to cover the projects that cost the most and have the biggest impact on the community. Assigning an accurate cost to all these projects, though, is nearly impossible.

Estimated totals change with the wind as economic conditions, combined with community and governmental hurdles, take their toll on many projects. Many of the jobs highlighted in this year's issue are being done in phases, which makes it even more difficult to stay within budget — and on schedule — as prices for labor and construction materials increases.

While it's impossible to provide a glimpse at every construction project in the region, the ones profiled in the following pages are cover core areas: transportation, energy, education, storm protection, residential needs, community safety and the military.

And the coverage doesn't stop with this annual review of the top projects. CityBusiness, with the help of our sister publication, the Daily Journal of Commerce, is constantly keeping track of work on projects of all sizes throughout the metro area. So head over to www.neworleanscitybusiness.com and sign up for our free Daily Updates for the latest news on development plans, groundbreakings, building progress and grand openings.

And please keep us posted on your own jobs and progress.

Doing so could help you become one of next year's top projects. •

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H2ZTOL

Workers expect to finish renovations at the Charles J. Colton Elementary School by June.



PHOTO BY FRANK AYIAMI



NEW ORLEANS **\$1.8 billion** PUBLIC SCHOOLS REBUILD

Project description: A master plan to rebuild schools damaged in flooding from levee failures in Hurricane Katrina
Start date: June 3, 2008
Expected completion date: All projects complete or under construction by 2017
Peak construction employment: Estimated 25,000 full-time through the life of the project
Owner/developer: Recovery School District and Orleans Parish School Board
Project manager: Jacobs/CSRS

The Orleans Parish school facilities master plan to build 32 new schools and renovate and refurbish more than 50 existing ones is proceeding as planned, despite challenges of rising construction costs, some bids coming in over budget and the limited availability of contractors for specialized construction jobs.

All projects are expected to be either complete or under construction by the end of 2017.

The Recovery School District and Orleans Parish School Board approved the master plan in 2008 before the Federal Emergency Management Agency awarded the two entities \$1.8 billion in 2010 to repair the city's public school landscape.

New Orleans had 122 public schools before Hurricane Katrina; the master plan cuts that number to 85 campuses serving a projected 52,000 students by 2016. The remainder of the schools will be demolished, put up for sale or used for other purposes.

Eleven new schools have been completed: Langston Hughes, Fannie C. Williams, Hynes, Crocker, Bienville, Parkview, Mildred Osborne and Carter Woodson elementary schools and Lake Area and Landry high schools.

Three elementary schools — Charles J. Colton (renovation/addi-

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tion), William Frantz (renovation/addition) and Little Woods (new) — are projected to open for the 2013-14 school year. Renovation projects have also been completed at William J. Guste, Mahalia Jackson, Andrew H. Wilson and Joseph A. Craig elementary schools. Lona Edwards Hankins, the RSD's executive director of major capital projects, said 20 more refurbishing projects will begin this year.

"We like to think that every school is getting a . . . similar design, and then those designs are configured to fit each school site based on their respective areas," Hankins said. "But each of our schools will be equipped with a large gym, cafeteria, library and theater as support structures for our brand new classrooms and campuses."

Construction has begun on Phillis Wheatley and Harte elementary schools. Other new schools projected to be under construction this year are Fisk-Howard Elementary, Edward Livingston High School, Lower Ninth Ward High School at the former Lawless High site, New Orleans East High School at the Abramson High site, Carver High School and Booker T. Washington High School.

McDonogh 35 High School is the costliest new school, com-

ing in at \$60.1 million, followed by Booker T. Washington at about \$57 million and Carver at \$54.3 million.

Bids coming in at higher costs than budget have been a challenge, Hankins said. For Carver, bids came in a little more than \$67 million, which forced the RSD to look at ways to lower costs. Wheatley's bids came in at \$25 million, \$5 million more than the projected cost, but the project broke ground because the district needed the classrooms.

"We have seen construction market conditions become challenging with not only the national rising costs of supplies but also the number of major construction projects in the New Orleans area, including the two hospitals (VA Medical Center and University Medical Center) being built at the same time," Hankins said. "For example, we saw Sheetrock prices go up about 20 to 30 percent."

Hankins said specialized subcontractors have been hard to find because they are tied up in jobs at other construction sites.

The RSD and the school board are trying to bundle together some schools for the same contractors to make the jobs more timely and cost-effective. Examples include carpet and flooring at multiple schools where the jobs can be done at the same time, Hankins said. •



PHOTO COURTESY VALERO ENERGY

Once completed this summer, the new \$1.5 billion hydrocracker at Valero Energy's Port of South Louisiana facility will produce up to 60,000 barrels of diesel fuel per day.



VALERO HYDROCRACKER

\$1.5 billion

Project description: Hydrocracker construction at Valero Energy Corp.'s Norco facility
Project cost: \$1.5 billion
Start date: January 2009
Expected completion date: June 2013
Peak construction employment: More than 1,000
Owner/developer: Valero Energy Corp.
Project manager: The Fluor Corp.
Construction team: The Fluor Corp.; RCI Consultants Inc.

With a new hydrocracker up and running at its Port Arthur, Texas, facilities as of December, Valero Energy Corp. officials are now feeling bullish about the construction of yet another at the company's sprawling Norco site.

"It will be mechanically complete sometime in the first quarter of this year," said Bill Day, spokesman for San Antonio-based Valero. "We expect it then to be fully operational by the second quarter."

Construction for both projects, carrying a combined \$3 billion price tag, was announced in late 2008. A planned building schedule was set to begin the following year.

At Norco that meant that piles were driven in late 2009 with an eye toward starting foundation work. But the second wave of the recession hit before any of the mechanical contracts were been awarded, resulting in the suspension of all subcontractor work.

"We had to put everything on hold in 2010 indefinitely," said Day, noting that the project was then "put off our construction schedule completely."

Increased profits, however, prompted the company to restart

construction on both facilities in early 2011.

Once completed, the hydrocracker at the Port of South Louisiana near Norco will produce up to 60,000 barrels of diesel fuel per day — 3,000 barrels per day more than the Port Arthur facility. Company officials expect capacity at each unit to expand to 75,000 barrels per day by 2015.

"This is a big deal because it will allow us to take low-priced natural gas and low-priced crude oil and make high-priced diesel fuel," said Ralph Phillip, vice president and general manager with Valero. "And in the world today, that's where the demand growth is — diesel fuels."

Construction at the St. Charles facility has provided employment for well in excess of 1,000 people. Upon the hydrocracker's completion, Valero officials expect to hire as many as 50 people permanent jobs.

The Fortune 500 refinery company, which has more than a dozen operating refineries in the Western Hemisphere, expects that with the St. Charles and Port Arthur hydrocrackers operational, output will increase to a high of 39 percent,

up from the previous average of 33 to 34 percent. While the company's refineries are only running at one-third of capacity, the newest hydrocracker gives the company the ability to increase capacity in the future.

"Diesel prices in the U.S. are not really picking up," Phillip said. "But that's not the story worldwide, and Valero is becoming a big exporter of diesel fuels overseas."

That makes foreign markets all the more alluring to Valero, Phillip said, because "there are marginal refiners overseas that are closing down."

Engineering, procurement, construction and construction management for the work at the St. Charles and Port Arthur facilities has been done by The Fluor Corp., an engineering construction company. RCI Consultants Inc. is the project's mechanical contractor.

Valero purchased its current location at the Port of South Louisiana in early 2003 for \$400 million from the Orion Refining Corp. Since then, Valero has invested in excess of \$1 billion in upgrades at the 1,000-acre site designed to increase capacity and upgrade product yields. •

By Garry Boulard
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The \$1.2 billion Huey P. Long Bridge widening project, which began in 2006, will be completed about four months ahead of schedule and opened to the public June 16.

PHOTO BY FRANK AYAMAMI



HUEY P. LONG BRIDGE EXPANSION

\$1.2 billion

Project description: widening the Huey P. Long Bridge from two 9-foot-wide lanes to three 11-foot wide lanes in each direction with 8-foot outside and 2-foot inside shoulders; total width of 43-feet on each side

Start date: 2006

Expected completion date: June 16, 2013

Peak construction employment: 200

Owner/developer: New Orleans Public Belt Railroad, Louisiana Department of Transportation and Development

Project manager: Tim Todd, project engineer for Louisiana TIMED Managers, a joint venture of GEC Inc., Parsons-Brinckerhoff Inc. and the LPA Group Inc.

General contractors: Phase I (pier widening), Massman Construction Co.; Phase II (railroad modification), Boh Brothers Construction Co.; Phase III (main-bridge widening), joint venture among Massman Construction Co., Traylor Brothers Inc. and IHI Inc.; Phase IV (approaches and roadway), joint venture among Peter Kiewit Sons Inc., Massman Construction Co. and Traylor Brothers

Subcontractors: Barriere Construction, Thomas Industrial Coatings

Motorists will no longer have to play the game of “Beat the Bridge” as the periodic lane closures on the Huey P. Long bridge come to an end this summer.

The much-anticipated \$1.2 billion Huey P. Long Bridge widening project, which began in 2006, will be completed about four months ahead of schedule and open to the public June 16, according to the Louisiana Department of Transportation and Development.

“It’s been a very satisfying, world-class project to be a part of, and one that has been cost controlled, done on time and ahead of schedule, and one that will truly be a big benefit for the public with a much safer roadway, easier access to East Bank and West Bank, and just an overall better flow of traffic,” said Tim Todd, resident engineer on the project and a project engineer for Louisiana Transportation Infrastructure Model for Economic Development Managers.

Once complete, the bridge will have three 11-foot lanes in each direction with 8-foot outside and 2-foot inside shoulders. The driving surfaces will more than double from the original 18-foot width to 43 feet wide on both sides of the bridge.

The tangible work that remains, Todd said, includes a new eastbound overpass at Bridge City Avenue and a westbound overpass at Jefferson Highway. Workers are also busy widening the lanes on the main part of the bridge over the river. Once they are completed, concrete barriers between the lanes currently in use and the newly constructed lanes will be removed.

Todd said the project used two construction methods: the standard stick-built method and a new technique known as the span-by-span method, in which pre-assembled span sections are constructed on barges and hoisted into position using massive strand jacks.

Another interesting construction method, Todd said, was subcontractor Malcolm Drilling Co.’s specialized drilling system and spinning method. Its workers drilled shafts deep into the ground to better stabilize the bridge and keep it from vibrating.

“One of the satisfactions of working on this project came out of working with contractors who thought outside the box and were inventive in their work,” Todd said. “This kind of project, because of its uniqueness of replacing a bridge more than 70 years old, needed some innovative thinking.”

By Tommy Santora
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The BW Cooper development is one of two former housing projects currently under redevelopment.

PHOTO BY FRANK AYAMAMI



PUBLIC HOUSING REBUILD

\$1.16 billion

Project description: Rebuild four former public housing sites as mixed-income communities
Start date: January 2008
Expected completion date: Between 2015 and 2017
Peak construction employment: 300 for Lafitte, 275 for St. Bernard and 328 for B.W. Cooper
Owner/developer: U.S. Department of Housing and Urban Development, Housing Authority of New Orleans
Project manager: Housing Authority of New Orleans
General contractors: Harmony Oaks (formerly C.J. Peete/Magnolia), McCormack Baron Salazar; Columbia Parc (formerly St. Bernard), Columbia Residential; B.W. Cooper (formerly Calliope), KBK Enterprises and McCormack Baron Salazar; Faubourg Lafitte (formerly Lafitte), Providence Community Housing/Enterprise L&M
Subcontractors: joint venture of Woodward Design+Build and Broadmoor/Womack, Boh Brothers, BBL Construction and Block Builders, Gibbs Construction, Durr Construction, Julien Engineering, Louisiana Demolition, Integrated Pro Services

Public housing in New Orleans continues to experience a transformation. And while adjectives like “cutting-edge,” “exceptional” and “quality” might seem out of the norm given the condition of previous developments, they are being used now to describe the new mixed-income communities that have been constructed in their place.

It is part of a \$1.16 billion project to rebuild the former Calliope, C.J. Peete, Lafitte and St. Bernard projects.

C.J. Peete, also known as the Magnolia Projects, was completely transformed in 2011 into the \$172 million, 460-unit Harmony Oaks community with mixed-income townhomes and apartments in 116 residential buildings. It features a community center, pool, fitness center and numerous playgrounds.

“This development will serve as a catalytic spark in the revitalization of the neighborhood and will support families who were displaced by Katrina,” said Vince Bennett, chief operating officer of St. Louis-based general contractor McCormack Baron Salazar. “The importance of this development goes beyond bricks and mortar to transform the lives of community and public housing residents.”

Harmony Oaks has 439 units occupied with 71 former residents living in the community, Housing Authority of New

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Orleans spokeswoman Lesley Thomas said.

In addition to building Harmony Oaks, MBS has teamed up with KBK Enterprises to build the 400-unit Marrero Commons at the former B.W. Cooper development near Erato Street and Martin Luther King Boulevard. Thomas said the first 250 units in the first phase are complete and 92 percent occupied. The second portion of Phase I, 160 units, is about 30 percent done, with completion expected in early 2014. Residents are expected to start moving into the units in November. There will be a total of 410 units in Phase I with 140 to 200 units in Phase II.

At Columbia Parc, formerly the St. Bernard development, 515 units have been completed and 120 additional units designated for seniors will be finished in March. The construction timeline for another 386 units is not yet determined, Thomas said.

The development includes diverse building types throughout the site, including multi-family housing and rehabilitated historic buildings. Educare of New Orleans, an early childhood educational facility at Columbia Parc expected to open in October, will serve 150 children from newborn to age 5.

At Faubourg Lafitte, the former Lafitte Projects, the construction of 89 market rate rental units and 52 single-family homes

should start no later than early 2014. Thomas said construction is expected to begin on a 100-unit senior living facility this summer.

There are 276 onsite units complete and occupied. The full plan for Faubourg Lafitte includes 517 redeveloped units at the original site, and an additional 983 units are planned for the surrounding neighborhoods in multiple phases.

The new mixed-income housing designs are primarily based on the “Louisiana Speaks Pattern Book,” a 96-page document developed after Hurricane Katrina. A Louisiana Recovery Authority initiative put together the book, a reference guide of building designs and materials that enable contractors to rebuild using more storm-resistant materials while maintaining local architectural character.

“They reflect traditional New Orleans architecture and are designed to be integrated into the community, including added street grids and porches,” Thomas said. •

TOP 10 CONSTRUCTION PROJECTS

More than 12,000 truckloads of Mississippi River sand have been delivered to the University Medical Center site in Mid-City, raising some areas as much as 5 feet.



PHOTO BY FRANK AYIYAWI



UNIVERSITY MEDICAL CENTER

\$1.06 billion

Project description: A new teaching hospital to replace Charity Hospital
Start date: end of 2011

Expected completion date: Spring 2015

Peak construction employment: More than 2,000

Owner/developer: State of Louisiana, Louisiana State University

General contractor: Skanska-Mapp

Subcontractors: Beverly Construction; Malin Construction; Gulf South Piling and Construction; Coastal Fire Protection; Broadmoor; Mechanical Construction Co.; Gallow; Linden Steel Works; Breaux All Star Electrical; Frischhertz/Fisk/Cleveland Electrical, a joint venture; Carriere-Stumm; Harmon Glass; Himmels Architectural Doors & Hardware; Gate Precast; Jackson Precast; Gee Cee Co.; Stewart Interiors/KHS&S, a joint venture; Manufab; New Orleans Glass/DeGeorge; Quality Iron; RCC Flooring; Rotolo Consultants; Sun Electric and Instrumentation; Thyssen Krupp Elevator; Walter J. Barnes Electric Co. Inc.; ARD Contracting Inc.

In the past 14 months, more than 1 million man hours have been put into the \$1.06 billion, 38-acre University Medical Center in Mid-City. A peak construction work force of 2,000 is anticipated this summer as a new state-of-the-art facility is being constructed with an anticipated completion date in the spring of 2015.

The complex will feature a 560,000-square-foot, 424-bed hospital; an adjoining 746,982-square-foot diagnostic and treatment center; a 254,765-square-foot ambulatory care building; and a 546,413-square-foot parking structure.

Skanska Mapp is the general contractor on the 2.3 million-square-foot project, and Blich Knevel and NBBJ are the joint architects.

The first phase of the new medical campus will have five buildings — an ambulatory care building, an inpatient tower, a diagnostic and treatment facility, a parking garage for 1,355 vehicles and a utility building. The concrete structure Broadmoor Construction is building started going up in July, and the topping out of the diagnostic and treatment center structure took place in mid-December.

Erection of the structural steel that Linden Steel Works fabricated for the ambulatory care building began Jan. 21. Topping out of the patient tower concrete structures is scheduled for March.

“Skanska Mapp continues to maintain its very aggressive schedule with the University Medical Center scheduled to open in the spring of 2015,” said Tom Rish, senior manager of facilities planning and control for the state of Louisiana and project director for University Medical Center.

Beverly Construction of Bridge City has delivered nearly 12,000 truckloads of Mississippi River sand, raising areas of the site as much as 5 feet. Gulf South Piling and Construction of Metairie has driven 6,200 precast concrete piles for the project. Six tower cranes and as many as 10 mobile cranes are being used.

By Tommy Santora

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Since the project covers so much land and so many subcontractors are working on different pieces of the medical center, Skanska Mapp used the Building Information Modeling project management method, said Ralph Easterwood, the contractor’s general superintendent for the project.

BIM is a method where design, construction planning, construction and facility management are continually evaluated at all stages of the construction process to increase productivity for all parties, avoid potential conflicts between building systems and visualize opportunities for prefabrication.

The new University Medical Center will be built with struc-

tural steel and designed to meet flood-resistant construction standards. The first floors of the hospital and medical office buildings will be built 22 feet above sea level, well beyond the 5-foot base flood elevation for the hospital site.

Storm-proofing technology, including emergency electrical backup power, will allow the medical center to withstand up to Category 3 hurricanes.

Once completed, the combined University Medical Center, along with the new Veterans Affairs Hospital next door, are expected to generate an annual \$1.26 billion economic impact and create more than 19,700 permanent jobs in the New Orleans area.

Louisiana construction companies are also benefiting from the project thus far.

Jim Clemmensen, Skanska Mapp’s senior project executive, said the awarding of subcontracts started with the creation of more than 515 separate bid packages resulting in 70 percent of the dollar volume being given to firms within the state of Louisiana, while 38 percent have been Small Business Enterprise companies. •



PHOTO BY FRANK AYMAI

The city of New Orleans continues to rebuild and resurface many streets post Hurricane Katrina, including Claiborne Avenue near the Jefferson Parish line.



NEW ORLEANS STREET REPAIRS

The city could not provide a specific cumulative dollar amount, noting that the scope of past, current and future projects is subject to change.

Project description: Road reconstruction and resurfacing work through New Orleans, including streetscape and sidewalk projects
Project cost: \$1 billion-plus*
Start date: 2006
Expected completion date: Varies with individual projects
Peak construction employment: Undetermined
Owner/Developer: City of New Orleans, Louisiana Department of Transportation and Development
Project manager: Deputy Mayor Cedric Grant
General contractor: Various
Subcontractors: Various

With work completed on the streets of the French Quarter, the City of New Orleans is tackling street repairs in a section of the city usually only visited by tourists in passenger buses: the Lower 9th Ward.

“Keep an eye on what we’re going to do there,” Cedric Grant, deputy mayor in charge of city infrastructure, said of the first significant road and street work in the Lower 9th Ward since Hurricane Katrina. “Our 2013 projects include work on Broadmoor and Gentilly, Lakeview and the Lower Garden District,” Grant said, “but in particular the Lower 9th Ward.”

According to an assessment made jointly last year by officials with the Federal Emergency Management Agency and the New Orleans Department of Public Works, the projected cost of roadway and street enhancements in the Lower 9 totaled more than \$45 million.

That figure, in turn, represents the largest single project to be funded through the Paths to Progress program, which is the successor to the South Louisiana Submerged Roads program, a col-

laboration of federal, state and local agencies.

Paths to Progress is aimed at rehabilitating and restoring more than 60 roads and streets in Orleans and Jefferson parishes.

By Gary Boulard
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The planned \$200 million in work for 2013 comes on the heels of the \$11.3 million French Quarter resurfacing and sidewalk improvements on eight streets.

Even more than most, the French Quarter project was driven by the calendar: the Landrieu administration determined that because of the Super Bowl, work in the Vieux Carre, which started in July, should be finished by the end of the year.

“We are putting our best foot forward,” Mayor Mitch Landrieu said in a statement several days after the December completion of the French Quarter work.

That work also included repairing curbs, placing in cement the New Orleans-famous blue and white street name tiles on corners and installing Americans with Disabilities Act-complaint corner ramps.

The exact scope of the French Quarter work was partly determined as a result of interviews with residents and businesses in the area.

That process of learning and discovery, Grant said, is typical of how the Paths to Progress works.

“New Orleans is an old city with very unusual subsurface conditions that make it difficult to maintain the infrastructure,” Grant said. “Once we start tearing up some of those streets and find any additional damage, we will repair that as well. We never really know what we’re going to find.”

As the road reconstruction and resurfacing work continues into 2013, the city’s pothole battle continues unabated.

According to Landrieu spokesman Hayne Rainey, the number of potholes filled increased in 2012 to more than 60,000, up from just more than 50,000 in 2011.

In addition, the city expects to spend upwards of \$61 million this year on more than 70 enhancement projects that will include dedicated bikeways, sidewalks, signage and traffic signal improvements and road repairs. •



PHOTO BY FRANK AYAMAMI

More than 80 percent of the foundation pilings have been put in place for the new Veterans Affairs Hospital on Canal Street.



VETERANS AFFAIRS HOSPITAL

\$995 million

Project description: Military veteran acute care facility
Project cost: \$995 million
Start date: May 2010
Expected completion date: Early 2016
Peak construction employment: More than 2,000
Owner/developer: U.S. Department of Veterans Affairs
Project manager: Mark Brideweser, VA Office of Construction and Facilities Management
Construction team: Clark McCarthy Healthcare Partners, Landis Construction Co., Woodward Design+Build, Alack Refrigeration, Allied Construction, BFM Corp., BMG Enterprises, Coastal Fire Protection

With more than 80 percent of the foundation pilings driven, the framework of the \$995 million Veterans Affairs Hospital is expected to come soon at the campus Tulane Avenue and South Rocheblave, Canal and South Galvez streets border.

"We're very excited about where we are right now," said Mike Brideweser, VA project director of the 30-acre site that is also known as Project Legacy.

The work also includes the renovation and upgrade of the former Pan-American Life Insurance Building at 2400 Canal St., which will serve as the medical center's administrative office.

"We are about half done with the work on that particular building," said Steve Maslen, general contractor for Clark McCarthy Healthcare Partners, the joint venture building Project Legacy.

The facility will provide inpatient, outpatient, transitional living and rehabilitation, among other services for more than 70,000 regional veterans. Although the project has been

described as "big," comprising 1.6 million square feet, it has often been the smaller things that have defined the building of Project Legacy.

One example is the transplanted Banks Street shotgun houses that are destined for new locations on South Rocheblave Street, where they will be used as transitional living residences for the center.

"Reusing those historic houses maintains some of the integrity of the neighborhood," said Karen Collins, public affairs specialist with the Southeast Louisiana Veterans Health Care System.

There are also trees that once shaded large sections of the site. Brideweser said construction crews tried to save as many as possible, placing protective wrapping around their trunks and fencing them off to keep truck traffic off their roots.

Site plans also call for the center's main big buildings to be pulled back from South Rocheblave.

"The idea is that they didn't want these large structures over-

whelming the neighborhood," Maslen said. "By setting the buildings back a little, it helps maintain a more residential feel."

Some of this attention to nuance has been shaped by comments area neighborhoods and residents voiced during a series of public meetings on Project Legacy.

"We've wanted to be good neighbors with this project, both during construction and after," Collins said.

Target dates for construction include the opening of the Pan Am Building in early 2014 and the staggered openings of the central energy plant, parking garage, diagnostic and treatment facilities, and finally the inpatient and outpatient facilities leading into early 2016.

Included in the construction will be a gymnasium, swimming pool, gardens, courtyards and walking paths.

Project Legacy will share services with the nearby University Medical Center and will be affiliated with Louisiana State University Health Sciences Center and the Tulane University School of Medicine. •

By Garry Boulard
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With nearly a third of the engineering, procurement and construction complete on the project, work on Entergy's Unit 6 power plant at Nine Mile Point is expected to be complete in early 2015.

PHOTO COURTESY ENTERGY CORP.



NINE MILE POINT POWER PLANT

\$721 million

Project description: New electricity generation unit at Entergy Louisiana's Nine Mile Point power plant
Start date: Summer 2012
Expected completion date: Early 2015
Peak construction employment: More than 200
Owner or developer: Entergy Louisiana
Project manager: Entergy Louisiana
General contractor: The Shaw Group Inc.
Subcontractors: The General Electric Co.; Toshiba Corp.

With nearly a third of the engineering, procurement and construction now completed on the project, work on Entergy's Unit 6 power plant at Nine Mile Point is expected to be complete in early 2015. Commercial operations on the \$721 million electricity generation unit in Westwego will launch shortly after that.

Once it's operational, the unit will replace two that were built in the mid-1950s.

"This is a big deal for us," Entergy spokesman David Caplan said, adding that the company has not built a new fossil fuel burning plant since the mid-1980s. "We are going through what we call a fleet transformation where we are retiring the older units and building newer ones, so for that reason there is a lot of focus on this project."

The project, going on Entergy's 460-acre Westwego

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property, will make it possible for New Orleans-area customers to get their power from a source other than the old Michoud power plant at 3601 Paris Road in eastern New Orleans.

The new facility will be built with modern pollution technology and controls that are designed to produce power reliably and efficiently, according to Entergy.

"The location is attractive because of the proximity of the load base," said Jon Long, vice president and project construction manager at Entergy Louisiana, referring to the bulk of customers it will support. "The way that our transmission system is configured, it's advantageous to put a generation near the load."

The location will also allow Entergy to have a power source beyond the immediate New Orleans area in the event

of a major storm. Company officials have also noted that the new generating unit will shield metropolitan area customers from increased utility bills.

The potential yearly savings, pegged at anywhere from \$26 million to more than \$40 million, makes the project an important one for customers, the company claims.

But the project faced some rather odd challenges in the beginning — eagles.

"We were worried at first," Long said of the eagles sighted in 2011 and then again last year near the construction site.

U.S. Fish and Wildlife Louisiana Ecological Service officials subsequently determined that because the birds were nesting in a tree along the project's access road, roughly 500 feet away from the project, work at the site could proceed.

"Thankfully we haven't had a lot of excitement," Long said. "It's going along pretty much as planned."•



Nucor Corp. plans to have the first phase of a potential five-phase, \$3.4 billion steel plant open by the middle of the year in St. James Parish.

PHOTO COURTESY NUCOR



NUCOR PLANT

\$750 million

Project description: A direct reduced iron plant on 4,000 acres downriver from the Sunshine Bridge in Convent.
Start date: March 2011
Expected completion date: Summer 2013
Peak construction employment: 650
Owner/developer: Nucor Corp.
Project manager: Lester Hart, general manager
General contractor: would not disclose
Subcontractor: would not disclose

Charlotte, N.C.-based Nucor Corp. is on schedule to complete construction of its \$750 million direct reduced iron facility this summer. The plant, which is on a 4,000-acre site near the St. James Parish town of Convent, is one of the largest industrial projects to hit the state of Louisiana in recent years.

"We are on schedule for startup in mid-2013," Nucor spokeswoman Katherine Miller said. "A production ramp-up will take place within the first two to four months, and the plant will be at full capacity after that."

The site's furnace vessel, which heats iron so it can be forged, was made in Texas and shipped to the construction site via the Mississippi River. It has been installed, and storage domes that will hold iron ore have been inflated. Construction inside the domes is nearing completion, Miller said.

Nucor, the largest steel producer in the United States with a capacity that exceeds 26 million tons annually, is building a facility that will produce 2.5 million tons per year and create about 150 permanent jobs with an average salary of \$75,000. This is the company's first direct-reduced iron plant in the United States.

By Tommy Santora
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Nucor stated in its recent quarterly earnings call that the company will continue to take advantage of its position in the industry to grow its long-term earnings power and shareholder value with 2013 capital expenditures expected to exceed \$1.1 billion.

"A significant item in this year's capital budget includes approximately \$280 million for our Louisiana DRI facility," Miller said. "In addition, we are implementing a number of projects throughout our upstream steelmaking and downstream businesses to develop new products, increase quality and reduce costs."

Miller said the growth in domestic natural gas supply has completely changed the economics of building facilities such as the Nucor plant in the United States.

"Abundant natural gas supplies are already resulting in new manufacturing investments in this country," she said. "Low natural gas prices and ample supply are a primary reason Nucor chose to locate the DRI facility in Louisiana."

Miller said Nucor has already hired several permanent full-time positions, and training for the first round of new hires was recently completed. More than 640 contractors are working

onsite, with more than 30 percent of them local hires.

Miller said one of the biggest challenges over the past year has been the heavy rainfall, preceded by last summer's record-low levels on the Mississippi River.

"We have stayed on schedule, and our Nucor Steel Louisiana team continues to get the job done despite ongoing weather challenges," she said.

The direct-reduced iron produced at the St. James Parish facility will be sent to Nucor mills throughout the country. The company has stated that the plant is part of Nucor's long-term strategy to control more of the raw materials required for steelmaking.

When the project was announced, Nucor laid out plans for a possible \$3.4 billion investment over the next eight years with proposed phases including a second DRI facility, a pellet plant, a blast furnace and coke oven, and a steel mill.

"We want to start up the existing DRI plant and get it running, and then once we have it operating and at full production, we'll take a look at where things stand," Miller said.

Among the criteria that will determine whether future phases are built, she said, are how well the plant is performing, the market and the economy. •



The \$35 million Campaigns of Courage Pavilion is scheduled to open in January 2014.

PHOTO BY FRANK AYMAN



THE NATIONAL WORLD WAR II MUSEUM

\$325 million

Project description: a multiphase campaign to quadruple the size of the original museum

Start date: March 2005

Expected completion date: 2016

Peak construction employment: 125

Owner/developer: The National World War II Museum

Project manager: The National World War II Museum; Bob Farnsworth, senior vice president of capital projects

General contractor: Woodward Design+Build (Freedom Pavilion); Brice Building Co. (Campaign Pavilion)

Subcontractors: The Solomon Group; Atherton Pictures; The Taylor Group; Explus Inc.; Gandolfo Kuhn; Arrow Termite & Pest Control Co.; United Site Services of Mississippi; Williams Contractors and Construction Services; Phoenix Constructors; Boh Brothers; CMC Rebar; M&M Concrete Services; Ruth Masonry; Gate Precast Co.; Postel Industries; Tate Ornamental; Central City Millworks; Calmar Corp.; Apex of Louisiana; Marsh Waterproofing; National Panel Systems; Zinsel Glass & Mirror; Himmel's Architectural Door & Hardware; Commercial Painting Co.; Morris Drywall Systems; Flooring Depot & Commercial Floors; Kone Inc.; Avallone Door Co.; Mechanical Construction Co.; Millicent Fayard; CCR Fire Protection; Frischhertz Electric Co.

When Bob Farnsworth, senior vice president of capital projects for the National World War II Museum, said “We think big here,” he wasn’t kidding.

Six World War II fighter planes, including a 15-ton Boeing B-17 “Flying Fortress” bomber, were rigged to suspend from the ceiling of the museum’s recently opened \$35 million, four-story U.S. Freedom Pavilion: Boeing Center, that the Voorsanger Mathes architectural firm designed and Woodward Design+Build constructed.

The pavilion showcases the macro artifacts of the war, representing America’s legendary production of air-planes, artillery, tanks and other equipment that helped to fuel Allied victory in World War II.

Los Angeles-based LA ProPoint performed all of the design, engineering and rigging for the suspended planes — a B-17E, B-25J Mitchell, SBD-3 Dauntless, TBM Avenger, P-51D Mustang and a Corsair F4U-4 — in the Freedom Pavilion.

Farnsworth said the pavilion was also designed for event rentals and corporate parties. The museum had about \$500,000 in rentals in the month after the pavilion opened, including an NFL Hall of Fame luncheon during Super Bowl week.

“It is designed to be a versatile space, and I think that’s the

trending model for successful museums, to mix educational exhibits with exciting events and find state-of-the-art ways to engage people and educate them at the same time,” he said.

The Freedom Pavilion is part of the National World War II Museum’s \$325 million capital campaign, “The Road to Victory: A Vision for Future Generations,” started in 2005 and scheduled to be complete in 2016.

A \$20 million Department of Defense grant and a \$15 million grant from Boeing paid for the pavilion’s construction.

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In addition to the Freedom Pavilion, other finished phases include the E. J. Ourso Discovery Hall, Solomon Victory Theater, the Stage Door Canteen entertainment venue, American Sector restaurant and John E. Kushner Restoration Pavilion. Plans also include Campaigns of Courage Pavilion, Liberation Pavilion and a possible 165-room hotel next to a new parking facility across the street from the Magazine Street side of the museum.

Farnsworth said the museum, which attracts more than 400,000 visitors per year, is working to raise about \$100 million to pay for the remainder of the capital projects.

The \$35 million Campaigns of Courage Pavilion, which will

show what led to the fight in Europe and Asia, will open its first floor to the public, “Road to Berlin,” in January 2014, while “Road to Tokyo” on the second floor will open about six months later. Brice Building Co. is the general contractor on the project.

J.T. Livaccari, Brice Building’s project superintendent for the Campaigns Pavilion, said the biggest challenge is to construct the project in a limited space without interrupting the continuing activities of a “very busy museum that is open seven days a week.”

Pile driving has begun on the Liberation Pavilion, with an estimated building construction date of late 2014, Farnsworth said. That pavilion will highlight the closing months of the war, the immediate postwar years and the end of the museum’s expansion. •



— CityBusiness staff reports

CITYBUSINESS REVISITS CONSTRUCTION PROJECTS FROM THE TOP JOBS IN 2012

PORT EXPANSION

2012 — \$103.3 million

The Port of New Orleans was putting the finishing touches on the installation of two new container cranes with a combined price tag of \$26.5 million. Capable of lifting up to 65 tons each, the cranes, which were installed at the Napoleon Avenue Container Terminal, were put to work in mid-February after a testing and quality assurance program.

At the Henry Clay Avenue Wharf, work finished on a \$35 million terminal that will provide a new deep draft location for New Orleans Cold Storage, which has had a presence at the port for more than a century.

The port also got to work on a new intermodal freight rail terminal, thanks to a \$16.7 million federal Transportation Investment Generating Economic Recovery grant. The terminal will be on 12 acres of rail yard and include an adjacent 4-acre cargo marshaling yard.

2013 — \$26 million (Intermodal project and marshaling yard)

The port's Board of Commissioners at its January meeting awards a contract to AECOM Technical Services Inc. for planning, surveying, engineering, materials testing, project management and construction administration services for the Intermodal Terminal Project. Officials hope to start construction on the roughly one-year job by December.

Hard Rock Construction is also expected to start work in March on the \$3.7 million marshaling yard paving project at the upriver end of the Louisiana Avenue Terminal. Work is scheduled to finish by December.

Officials are still working to secure money for additional projects and have a request for proposals out to find financial advisers to help the port craft a public-private partnership to continue expanding the Napoleon Avenue Container Terminal.

The intermodal project will add another 200,000 units to the current 640,000 container capacity. Plans for Phase III, which include continued expansion at the Napoleon Avenue Container Terminal, call for raising capacity to 1.5 million-plus containers.

Also on the drawing board is the Poland Avenue Cruise Terminal. Officials hope to have more concrete plans for the project once ownership of a wharf at the site is transferred to the port from the U.S. Maritime Administration.

Baton Rouge-based James Construction expects to finish a \$42.4 million expansion of Interstate 10 between Clearview Parkway and Veterans Boulevard later this year.



INTERSTATE 10 MODIFICATIONS

2012 — \$128 million (Causeway Interchange work and Causeway-Veterans widening)

Work continued on a nearly \$336 million, multi-phase project that stretches back to 1997 to upgrade Interstate 10.

The second phase, which provides elevated eastbound and westbound ramps for southbound Causeway Boulevard to I-10, opened in March 2012, while the southbound onramp from Causeway to I-10 East opened in February.

Work also continued on another stretch of I-10 to widen 1.2 miles of the interstate from three to five lanes in each direction between Veterans Boulevard and Clearview Parkway. Work started on the \$42.4 million project, awarded to Baton Rouge-based JB James Construction, in October 2011. It includes ramp and bridge work to accommodate the widening and a sound wall.

2013 — \$42.4 million (Clearview Parkway to Veterans Boulevard widening)

The state opened the Veterans Boulevard ramps at the newly rebuilt Causeway Boulevard interchange in January but still has signal work and permanent paving at Causeway and Veterans on the to-do list. The second phase is expected to be complete by the end of the year.

Work on the \$42.4 million expansion between Clearview Parkway and Veterans continues with completion expected later this year. The Louisiana Department of Transportation and Development has asked Boh Bros. Construction, which worked on the widening of I-10 from Causeway to the 17th Street Canal, to add more sound barriers in the coming months.

While there's no money for the project in place yet, and subsequently no timeline, there are two more stretches of I-10 on the drawing board for widening.

The first is a \$70-\$100 million project for 1.85 miles between Williams and Veterans boulevards, each of which would be expanded one lane with an inside shoulder, in addition to a sound wall along the north side of I-10 westbound. The other is a \$10-\$15 million widening project from Loyola Drive to Williams Boulevard that will add a lane and shoulders on each side, sound barriers and double-lane entrance and exit ramps at the Loyola interchange.

CITY PARK REDEVELOPMENT

2012 — \$143 million

Major work on City Park's master plan 2018, which was adopted in March 2005 included a \$250,000 makeover of the Peristyle and completion of a nearly \$3.4 million, 50-acre festival space on part of the former South Golf Course behind Christian Brothers School.

The new festival area includes a 1-mile pedestrian path, five soccer fields, a shelter, bathrooms and an open space that can accommodate up to a 75,000-person event. The site will serve as the new home for the Voodoo Music Experience.

Durr Heavy Construction, with Harris Golf and Courseault Commercial Inc., also started on a \$2.7 million miniature golf area with two 18-hole courses and a clubhouse.

2013 — \$150 million

The master plan continues in 2013 with plans to bid out a \$5 million splash park, which officials hope to do by early summer. Construction documents are also complete for the \$26 million, 18-hole championship golf course for part of the former east and west courses, and park officials hope to break ground on that project later this year.

Also in the pipeline is \$2 million in improvements inside the amusement park area, which is currently out to bid. Those improvements include enclosing the current shelter and replacing gravel beds under all rides. Officials are still negotiating with FEMA to replace the Ladybug roller coaster.

Other plans include finishing a new \$750,000 bike path along Marconi Drive between Harrison Avenue and Robert E. Lee Boulevard to close in the northern section of the park.

And although it will not coming form the park's budget, the city is expected to resurface Filmore Avenue between Marconi and Wisner drives.





Officials expect to finish a \$224 million rebuild and modernization of the Orleans Parish Prison by early 2014.

PHOTO BY FRANK AYAMAMI

LOUISIANA HIGHWAY 1 UPGRADES

2012 — \$1.5 billion

The Louisiana Highway 1 Coalition was still trying to secure funding for Phase 2 of the project to improve access from lower Lafourche Parish to Port Fourchon. The phase was broken up into three segments to spread out the estimated \$320 million price tag.

The first segment will include a \$45 million upgraded and elevated highway around Golden Meadow. The second \$215 million phase will provide an elevated highway from Golden Meadow to Leeville, and the final \$60 million section will connect the highway with the recently opened Leeville Bridge. A \$12 million design contract for the first segment was expected to go out for bid before the end of February.

The Louisiana Highway 1 Coalition also received a provision in the Federal Highway Bill in July that allows it to refinance part of the debt of Phase 1, removing some of the pressure off the toll revenues.

2013 — \$1.5 billion

A nearly \$4 million design contract for the first segment of Phase Two is expected to be signed this month with HNTB Corp., and final plans for the segment should be complete in 18 months. But obtaining money for the project continues to be difficult.

Henri Boulet, executive director of the Louisiana Highway 1 Coalition, said the group is applying for funds from the state's capital outlay bill in fiscal 2014, 2015 and 2016 just for the first segment of Phase Two.

And while officials are still looking for money for Phase Two, there are two more phases still on the drawing board: Phase 3, a \$380 million project to continue Louisiana Highway 3235 for about 19 miles from Larose north to U.S. Highway 90; and Phase 4, a \$580 million project to add an elevated two-lane highway between Golden Meadow and Port Fourchon.

AIRPORT RENOVATIONS

2012 — \$300 million

The majority of the renovations and upgrades at Louis Armstrong New Orleans International Airport that began in 2010 were finished or near completion toward the end of 2012. That work — Phase 4, 4A and Concourse B — included adding LED lighting, artistic elements and landscaping throughout the main terminal and baggage claim area, and adding lanes at the security checkpoint in Concourse B.

The Consolidated Rental Car Facility was also a key element that got started last year. Satterfield & Pontikes worked on the \$88.92 million project that brings all rental car companies serving the airport under one roof within walking distance of the terminal.

The final piece was the addition of new retail and food outlets, that opened either in the last quarter or in early 2013.

2013 — \$300 million

The airport met its deadline of having almost all of its renovations and upgrades completed for the Super Bowl, but a few punch list items remain, such as molding and base trim work in the main terminal, as part of the overall project.

Satterfield & Pontikes is also working on a new utility building, which was bid as part of the rental car facility structure. And U.S. Fence and Gate Inc. expects to finish a \$1.95 million perimeter security fence no later than May.

ORLEANS PARISH PRISON

2012 — \$224 million

Construction of the \$145 million Orleans Parish Prison that kicked off in August 2011 was well under way. Crews were installing underground drainage, permanent power sources and water service that will feed the fire suppression system of the building.

Allan McDonnel, president of The McDonnel Group, a general contractor on the project, said crews were working six days a week and everything was on schedule, so the new prison should open in 2014 as planned. Plans called for concrete walls to start going up by August. The \$79 million kitchen and warehouse was also under construction on the property. Woodward Design+Build of New Orleans is the contractor for the three-story, 165,000-square-foot project that was expected to open by late 2012.

2013 — \$224 million

An era of modern, high-tech inmate housing is beckoning as the structural steel for the new Orleans Parish Prison nears installation on a swath of land between Interstate 10 and Tulane Avenue.

To be eventually left behind is a sprawling complex of prison structures that, in some cases, have been in use for decades.

"We are very close right now to opening the warehouse, kitchen and central power plant," Orleans Parish Sheriff Marlin Gusman said of the \$224 million project to build a new prison in the 2900 block of Perdido Street. "Our projected date of occupancy is for the end of March."

Phase two is the big one: the building and completion of the 1438-bed prison itself, which is expected to wrap in early 2014. The 165,000-square-foot structure will include two courtrooms, a booking and inmate processing center, and what is known as a sallypoint that will help facilitate a more seamless movement of inmates coming in from the outside to the custody of the sheriff.

RIVERFRONT REDEVELOPMENT

2012 — \$250 million (all phases)

The schedule for opening Crescent Park, the only portion of a six-phase, \$250 million redevelopment of unused industrial space along the Mississippi River that has been approved, was delayed after high river levels in the spring of 2011 delayed construction.

Roof demolition and remediation of the Mandeville Wharf columns and deck were under way along North Peters Street. Repairs to the underside of the Mandeville Wharf shed and the Piety Wharf deck will create crossings for residents in the Marigny and Bywater neighborhoods into the park.

Additional water and sewer improvements, landscaping work and site grading along the entire length of the park are also under way.

2013 — \$30 million (Crescent Park)

There are no plans right now for future phases, but work continues on the park with plans to open it to the public by late spring.

Landis Construction completed most of the structural work on the river side of the floodwall, including the Mandeville Shed, last year. The shed, a key element of the park, will be a recreational space for events and community gatherings.

Landscaping, to be done by Hargreaves Associates, and the entrances are the main pieces of the puzzle that remain. Mandeville Crossing, the area between the floodwall and North Peters Street from Elysian Fields Avenue to Marigny Street, will be landscaped as the "front door" of the park. The area will include grass, trees, lighting and a walkway that will lead from Elysian Fields Avenue to the crossing at Marigny Street.

Work is also wrapping up on the Piety Street Arch and the Bartholomew Cut entrances.



Architectural firms

ranked by the number of registered architects

Name Address	Telephone Fax Email Website	Registered architects Licensed engineers	Staff: Full- time Part-time Contract	Managing principal(s)	Interior design Renovation Landscaping	Historical preservation Construction management	Recent local projects
Mathes Brierre Architects 201 St. Charles Ave., Suite 4100 New Orleans 70170	586-9303 582-1305 architecture@mathesbrierre.com www.mathesbrierre.com	24 0	60 0 0	Edward C. Mathes chairman	Y Y Y	Y Y	National World War II Museum, Plaquemines Medical Center, North Kenilworth PK - 8 School
Eskew+Dumez+Ripple 365 Canal St., Suite 3150 New Orleans 70130	561-8686 522-2253 communication@eskewdumezripple.com www.eskewdumezripple.com	20 1	46 0 0	Allen Eskew Steve Dumez Mark Ripple principals	Y Y N	Y N	Theater - Sao Paulo Brazil, Civic Theater renovation, New Orleans Arena renovation
Sizeler Thompson Brown Architects 300 Lafayette St., Suite 200 New Orleans 70130	523-6472 529-1181 tlagarde@sizeler.com www.sizelerthompsonbrown.com	19 0	42 2 0	I. William Sizeler principal Thomas M. Brown principal Brian Faucheux Allen Ohlmeyer	Y Y Y	Y Y	Slidell Memorial Hospital Emergency Department and Cardiology expansion, McDonogh 35 High School, Delgado Community College Learning Resource Center
fl+WB Architects, APC 229 St. John Lane Covington 70433	893-4100 893-4128 kweldon@flwbarchitects.com www.flwbarchitects.com	15 0	26 1 2	Kieran J. Weldon principal and president Keith A. Barré principal and senior vice president	N Y N	N N	Most Holy Trinity Catholic Church, St. Tammany Parish Sheriff's Office, Mildred Osborne Elementary School
Verges Rome Architects 320 N. Carrollton Ave., Suite 100 New Orleans 70119	488-7739 488-7743 chip@vergesrome.com www.vergesrome.com	13 0	35 2 3	Chip Verges Steve Rome principals	Y Y N	Y Y	Mid City Market, Christians Brother School expansion and renovations, LSU Dental School additions and renovations, South Plaquemines High School, First NBC Bank-General DeGaulle
Waggonner & Ball Architects 2200 Prytania St. New Orleans 70130	524-5308 524-5314 info@wbarchitects.com www.wbarchitects.com	12 0	24 0 1	J. David Waggonner III F. Macnaughton Ball Jr. principals	Y Y N	Y N	Greater New Orleans Foundation Headquarters, Maumus Science Center and Planetarium and integrated water management strategy for St Bernard Parish, the East Banks of Orleans, and Jefferson Parishes

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Name Address	Telephone Fax Email Website	Registered architects Licensed engineers	Staff: Full- time Part-time Contract	Managing principal(s)	Interior design Renovation Landscaping	Historical preservation Construction management	Recent local projects
Holly & Smith Architects 2302 Magazine St. New Orleans 70130	(985) 345-5210 585-1316 hsa@hollyandsmith.com www.hollyandsmith.com	10 0	20 1 0	Michael F. Holly president Jeffrey K. Smith vice president	Y Y N	Y Y	Wheatley Elementary School, Loyola University Monroe Hall renovations, Loyola University Benson Jesuit Center
Manning Architects 650 Poydras St., Suite 1250 New Orleans 70130	412-2000 412-2001 wmanning@manningarchitects.com www.manningarchitects.com	10 0	28 4 2	Wm. Raymond Manning managing principal	Y Y Y	Y	Xavier, L'Auberge Baton Rouge, New Orleans East Hospital, New Orleans Ernest N. Morial Convention Center Hall A renovation and expansion
Blicht Knevel Architects Inc. 757 St. Charles Ave. New Orleans 70130	524-4634 524-5128 WND www.blichtknevel.com	9 0	22 2 0	Ron Blicht president Martin Tovrea associate principal Kay St. Amant associate principal	Y Y Y	Y Y	New University Medical Center, Audubon Montessori School, St Margaret's at Mercy Medical Center, Xavier University Pharmacy College renovations, Daughters of Charity New Orleans East Clinic
HMS Architects 1515 Poydras St., Suite 2680 New Orleans 70112	636-3434 636-3435 studio@hmsarchitects.com www.hmsarchitects.com	9 0	13 0 0	Keith R. Steger president Charles B. Montgomery	Y Y Y	Y Y	LSU Student Union Theatre, LSU Music and Dramatic Arts Building, Andrew H. Wilson Elementary School
Perez 317 Burgundy St., Suite 11 New Orleans 70112	584-5100 584-5140 dtaylor@e-perez.com www.e-perez.com	8 1	24 4 6	Angela O'Byrne president Daniel C. Taylor executive VP and chief operating officer Mary Alexander vice president Steven J. Massicot senior VP & managing director, real estate	Y Y Y	Y Y	Southwest Airlines Concourse B interiors at Louis Armstrong International Airport, Carver Theater, St Bernard Sheriff's St Claude Substation
Chenevert Architects 8300 Earhart Blvd., Suite 101 New Orleans 70118	314-1404 314-1406 markbaum@chenevertarchitects.com www.chenevertarchitects.com	7 0	21 2 0	Norman J. Chenevert principal in charge/ managing member Mark I. Baum principal	N Y N	Y Y	Jackson Barracks Recreational Center, Lawrence D. Crocker School, YMCA-Federal City
Duplantis Design Group 314 E. Bayou Road Thibodaux 70301	(985) 447-0090 (985) 447-7009 tbergeron@ddgpc.com www.ddgpc.com	7 11	52 0 0	David Duplantis president Shane Guin principal, special projects	N Y Y	Y Y	St Charles EOC, L.E. Fletcher TCC campus, Our Holy Cross Community, Assumption Parish Community Center
Grace & Hebert Architects 650 Poydras St., Suite 1015 New Orleans 70130	522-2050 522-3065 WND www.graceandhebert.com	7 0	25 4 0	Gerald "Jerry" D. Hebert II president Adam L. Fishbein secretary and treasurer Raymond "Jody" J. Gascon III principal Kriste C. Rigby principal	Y Y N	Y Y	Orleans Parish Sheriff's Office new facility, LSU Student Recreation Center, Iberville Parish Hospital
Trapolin-Peer Architects 639 Julia St. New Orleans 70130	523-2772 523-3081 info@trapolinpeer.com trapolinpeer.com	7 0	18 0 0	Peter M. Trapolin president Paula M. Peer vice president	Y Y N	Y N	Carver High School, Nunez Community College Administration Building, Southern Hotel
SCNZ Architects 2131 Magazine St., Suite 200 New Orleans 70130	301-3722 301-3724 info@scnz.net www.scnz.net	6 0	9 1 0	R. Sean Sullivan Richard Choate J. Matt Norton Jody Zeringue	Y Y N	Y Y	Cafe Reconcile renovations & addition, Wesley Barrow Stadium, Montleone Hotel Carosel/Piano Bar renovations
Woodward Design Group 1000 S. Jefferson Davis Parkway New Orleans 70125	822-6443 822-9493 WND www.woodwarddesignbuild.com	6 0	13 0 0	Paul H. Flower, P.E. president Erik Wismar senior architect John Dalton senior architect Larry H. Case senior architect Don Fant Director of Design Services	Y Y N	Y Y	New Orleans Military and Maritime Academy, Hornets Practice Facility, 600 Canal Street redevelopment
Billes Partners 1055 St. Charles Ave., Suite 220 New Orleans 70130	301-1622 324-6222 dodonnell@billespartners.com www.billespartners.com	5 0	14 5 0	Gerald W. Billes CEO principal Richard S. Kravet principal and director of architecture Lisa C. Herron principal and director of business operations	Y Y N	Y N	Louisiana Superdome, Make It Right, William Frantz School

Architectural firms

ranked by the number of registered architects

Name Address	Telephone Fax Email Website	Registered architects Licensed engineers	Staff: Full- time Part-time Contract	Managing principal(s)	Interior design Renovation Landscaping	Historical preservation Construction management	Recent local projects
John C. Williams Architects 824 Baronne St. New Orleans 70113	566-0888 566-0897 info@williamsarchitects.com www.williamsarchitects.com	5 0 0	20 0 1	John C. Williams principal	Y Y N	Y Y	Rouses Market Baronne Street, Make It Right Lower 9th Ward, Lykes Steamship Building renovation
John T. Campo & Associates Inc. 307 Tchoupitoulas St., Suite 300 New Orleans 70130	598-4440 598-4448 jtc@jtcampo.com www.jtcampo.com	5 0	12 0 3	John T. Campo Jr. president	Y Y N	Y Y	Dillard University Student Housing, Marriott Hotel, San Fransico,CA, Aloft Hotel Philadelphia, PA
Lee Ledbetter & Associates 1055 St. Charles Ave., Suite 320 New Orleans 70130	566-9669 566-9668 lee@leeledbetter.com www.leeledbetter.com	5 0	12 0 0	Lee H. Ledbetter principal	Y Y N	Y N	St Charles Avenue Presbyterian Church renovations, Yurman Stadium @ Tulane University, Joan Mitchell Center Artists' Studio Building
WDG Architects Engineers 821 Baronne St. New Orleans 70113	754-5280 754-5275 rpbabin@wdgnola.com www.wdgnola.com	5 4	20 1 0	Ronn P. Babin CEO Peter J. Jolet chief operating officer	Y Y N	Y Y	Kenner Housing Authority Administration Building, Alice Harte Elementary School, Turn Services Administration Building, Associated Terminals Administration Building, Folgers Master Planning and Administration Building, Placid Refining, Rosenwald Community Center, 821 Baronne St. Office Building, LeGlue and Company Office Buildout, Valero Refining
Wisznia Architecture + Development 800 Common St., Suite 200 New Orleans 70112	581-1948 581-1954 mwisznia@wisznia.com www.wisznia.com	5 0	16 1 0	Marcel Wisznia principal	Y Y N	Y N	The Garage, BETA and Wisznia offices
Broadmoor Design Group 8 St. Ann Drive Mandeville 70471	(985) 612-1199 (985) 612-1361 kwinters@broadmoordg.com www.broadmoordg.com	4 0	7 0 3	Dean M. Duplantier principal	Y Y N	Y Y	Holy Cross School, Columbia Parc at the Bayou District, Alexander Milne Home for Women, Educare, Iberia Bank (Various Locations), Ruth's Chris Steak House (Various Locations)
Lachin Oubré & Associates, Planners & Project Managers 3000 W. Esplanade Ave., Suite 302 Metairie 70002	835-8013 835-8034 WND www.lachinoubrearchitects.com	4 0	12 1 2	Michael Lachin	N Y N	Y Y	Hughes Elementary, Chalmette Elementary, Chalmette High renovations/additions
The Hopkins Co. 3045 Ridgelake Drive, Suite 300 Metairie 70002	838-8700 838-6003 george@hopkinsco.com hopkinsco.com	4 0	10 3 1	George Denegre Hopkins Jr. chairman/CEO Steven R. Quarls president/chief operating officer	Y Y Y	Y Y	Harp, Bertuzzi, Bourgeois, and Goff
Barron/Toups Architects 400 N. Peters St., Suite 202 New Orleans 70130	581-7845 581-9474 WND WND	3 0	5 1 0	Michael Toups	Y Y N	Y N	Peter Mayer Advertising, 912 Napoleon, 1437 Urania
Concordia 201 St. Charles Ave., Suite 4318 New Orleans 70170	569-1818 569-1820 WND www.concordia.com	3 0	9 0 2	Steven B. Bingler principal Bobbie Hill	Y Y Y	Y Y	Ursuline Early Learning Center, Milton Latter Library renovations, Cita Dennis Hubbell Library renovations
Montgomery Roth Architecture & Interior Design 400 Poydras St., Suite 1720 New Orleans 70130	568-1240 568-1245 lroth@montgomeryroth.com www.montgomeryroth.com	3 0	4 0 0	John A. Montgomery Lisa H. Roth principals	Y Y N	Y Y	The Sheraton Hotel, Mannings Restaurant, American Cancer Society, Harrah's Buffet
Wayne Troyer Architects 1119 Tchoupitoulas St. New Orleans 70130	593-9074 593-9073 wayne@studiowta.com www.studiowta.com	3 0	7 0 0	Wayne Joseph Troyer principal	Y Y Y	Y Y	Lyons Community Center, 511 Marigny, Jefferson Presbyterian Church
Yeates and Yeates Architects 929 S. Peters St. New Orleans 70130	522-7218 522-5606 ayeates@yeatesarchitects.com www.yeatesarchitects.com	3 0	6 1 0	Z. Ames Yeates, AIA, NCARB partner and principal Cynthia Miller Yeates partner and principal	Y Y N	Y Y	New Phoenix High School, New Fannie C. Williams School, Warehouse District Apartments
Burgdahl & Graves Architects 2550 Belle Chasse Highway, Suite 130 Gretna 70053	366-4433 366-0102 rburgdahl@burgdahlgraves.com burgdahlgraves.com	2 0	10 0 1	Russell I. Burgdahl president Steven T. Graves vice president	Y Y Y	Y N	Jefferson School Board Administration Building, Mel Ott Multi-Purpose Center, Academy of Our Lady High School
Jahncke & Burns Architects 3516 Magazine St. New Orleans 70115	899-6271 899-6290 reception@jahnckeburns.com www.jahnckeburns.com	2 0	6 1 0	Davis Lee Jahncke Harvey George Burns partners	Y Y Y	Y Y	Louise S. McGehee School - Abby Hall, New Gym Addition at Eleanor McMain High School, Williams Research Center of the Historic New Orleans Collection

Architectural firms

ranked by the number of registered architects

Name Address	Telephone Fax Email Website	Registered architects Licensed engineers	Staff: Full- time Part-time Contract	Managing principal(s)	Interior design Renovation Landscaping	Historical preservation Construction management	Recent local projects
N-Y Associates Inc. 2750 Lake Villa Drive Metairie 70002	885-0500 885-0595 jorear@n-yassociates.com www.n-yassociates.com	2 12	33 0 2	Jonathan O Rear vice president, director of architecture Frank Nicoladis president Michael F Nicoladis senior vice president	Y Y N	Y Y	Braithwaite Auditorium, Plaquemines Parish; Andrew Jackson School, New Orleans; Henry Allen School, New Orleans
NANO 1317 Moss St. New Orleans 70119	486-3272 486-7780 nano1@nanollc.net www.nanollc.net	2 0	4 1 1	Terri Hogan Dreyer Ian Alexander Dreyer partners	Y Y NA	Y Y	700 Baronne St., 7887 Main St., Houma; Eagle Consulting 2043 Paxton St., Harvey
Piazza Architecture Planning 847 Galvez St., Suite 200 Mandeville 70448	626-1564 626-8289 piazza@847galvez.com www.piazza-aia.com	2 0	6 0 0	Michael A. Piazza architect and owner	N Y N	Y Y	Don's Seafood, Salad Station, Bayou Lacombe Middle School renovations
RCL Architecture 900 W. Causeway Approach Mandeville 70471	(985) 727-4440 (985) 727-4467 rcl@rclconsultants.com rclarchitecture.com	2 1	7 1 1	Richard C. Lambert principal in charge	Y Y N	Y Y	New Orleans Lakefront Airport 1934 Terminal Building exterior and interior restoration, St Tammany Parish Justice Center Parking Garage, New Orleans Lakefront Airport Bastian and Mitchell Hangar replacement
Scairono Martinez Architects 3642 Magazine St. New Orleans 70115	896-2000 896-2220 ron@scaironomartinez.com WND	2 0	6 0 0	Ron Martinez AIA	Y Y N	N Y	Hotel Indigo-St Charles Avenue, Nucor Steel LA - Control Bldg. and Administration Bldg., St Mary's Dominican master plan
AGL Architecture & Interior Design 433 Metairie Road, Suite 208 Metairie 70005	888-9077 888-9079 agldesigns@agldesigns.com www.agldesigns.com	1 0	7 0 0	Brian E. Anderson licensed architect Nita K. Liggio licensed interior designer	Y Y Y	Y N	Children's Place Developmental Preschool & Childcare-New Construction; Jefferson Parish Human Services Authority (JPHSA)- East Bank Office renovation; McCranie, Sistrunk, Anzelmo, Hardy, McDaniel & Welch - interior renovations
Antoine Architects 4990 Highway 22, Suite B Mandeville 70471	(985) 845-9650 WND WND www.antoinearchitects.com	1 0	3 0 0	Alan B. Antoine architect	Y Y N	Y Y	Quixote Studios NOLA, St Mary of the Angels School Community Center, 2nd floor and Site Improvements; Pontchartrain Place Shopping Center Renovations
bild Design 7721b Leake Ave. New Orleans 70118	861-0042 451-1307 mdcotis@bildit.com www.bildit.com	1 0	3 1 1	Byron John Mouton principal	Y Y Y	N N	Walnut residence, Leake Avenue residences, Dreux Avenue residence
Charrette Design Group Architects 2090 Woodrow St. Mandeville 70448	(985) 624-8765 WND mlwcharrette@bellsouth.net WND	1 0	3 1 0	WND	N Y N	Y Y	635 Lafitte St., 2078 Woodrow St., 319 Lafitte St., (Mandeville)
Humphreys & Partners Architects/Louisiana 603 Julia St. New Orleans 70130	717-4701 324-0973 danny@humphreys.com www.humphreys.com	1 0	4 0 0	Danny Baldassaro regional director	Y Y Y	Y Y	High Grove, South Market Parcel C, Exchange at Baton Rouge
Waring Architects 4300 S. Carrollton Ave. New Orleans 70119	861-1011 483-7124 wa@waringarchitects.com www.waringarchitects.com	1 0	3 1 0	Peter A. Waring architect	Y Y N	Y Y	Pratt Landry Family Trust Building, Mystere Manson (formerly P.J. McMahon Funeral Home), Village Coffee

The above information was provided by the firms themselves. Please send any additions or corrections to Research, New Orleans CityBusiness, 3445 N. Causeway Blvd., Suite 901, Metairie, 70002.

Engineering firms

ranked by the number of licensed engineers

Name Address	Phone Fax	Licensed engineers	Full-time employees Year founded	Industrial or Commercial	Environmental Wastewater Geotechnical	Residential Public works Other	Recent local projects	Managing principal(s) Email Website
Stantec Consulting Services 1615 Poydras, Suite 850 New Orleans 70112	322-3050 (225) 765-7400	3,245	12,927 1954	30	1,460 30 0	0 0 0	N/A	Michael N. McGaugh, managing principal Steve Boudreaux, managing principal Michael G. Bruce, managing principal Laurence L. Lambert III, principal www.stantec.com
Dewberry 1615 Poydras St., Suite 1295 New Orleans 70112	524-8147 524-8489	435	1,800 1956	1	0 0 0	0 1 15	N/A	Donald E. Stone Jr., CEO Christopher Gregus, office manager www.dewberry.com
URS Corp. 600 Carondelet St., New Orleans 70130 3500 N. Causeway, Suite 900, Metairie 70002	586-8111/ 837-6326 599-5240/ 831-8860	174	698 1904	272	47 28 14	0 44 0	Valero St Charles utility infrastructure project, Mosaic Fertilizer, New Ship Dock and Rock Storage Facilities Project	Kenneth Martinez, vice president, manager process engineering Vincent Provenza, vice president, regional manager lisa.davis@urs.com www.urs.com
Waldemar S. Nelson & Co. Inc. 1200 St. Charles Ave. New Orleans 70130	523-5281 523-4587	110	357 1945	91	2 2 0	0 5 0	Shell offshore oil and gas facilities; ExxonMobil offshore oil and gas facilities; U.S. Army Corps of Engineers hurricane protection projects	Charles Nelson, chairman Kenneth Nelson, president James Lane, executive vice president Virginia Dodge, corporate secretary Wayne Hingle, manager of engineering - New Orleans David Stewart, manager of engineering - Houston www.wsnelson.com
EDG Inc. Consulting Engineers 3900 N. Causeway Blvd., Suite 700 Metairie 70002	455-0858 (888) 334-9298 455-0868	92	400 1982	10	0 0 0	0 0 148	deepwater Gulf of Mexico upgrades and modifications; significant studies for green field docks on the Mississippi River	Dave Colomb Pete Posner Tim Moreau Troy Bennett contactedg@edg.net www.edg.net
Jacobs Engineering Group 3330 W. Esplanade Ave., Suite 300 Metairie 70002	835-2577 837-5924	71	839 1957	60	5 5 10	0 20 0	Shell (Carmen Creek Heavy Oil, Mars B TLP, Cardamom); Multiple CO2 Recovery Projects for Denbury Resources; Tertiary Recovery using CO2 Projects, Deepwater Gulf of Mexico Production Facilities, Alberta Oil Sands Project; Louisiana Recovery School District - Post Hurricane Katrina Master Plan & Reconstruction; City of New Orleans - \$1B Post Hurricane Katrina Grants Management & Administration and Capital Improvement; University Medical Center New Orleans - Post Hurricane Katrina Replacement Hospital	Randy Hasling, operations manager Doug Mouton, vice president Michael C. Dawson, vice president and general manager - Jacobs Technology randy.hasling@jacobs.com / anne.sebro@jacobs.com www.jacobs.com
Willbros Engineers 120 Mallard St. St. Rose 70087	471-6420 471-6470	62	320 1970	90	1 1 0	0 1 7	multiple refinery and petrochemical projects	A.E. "Andy" Farris Jr., president Raleigh P. Richards, senior VP and CFO Michael B. Willem, VP, general manager of St. Charles operations Kevin D. Steed, VP, general manager of Baton Rouge operations www.willbros.com
Keystone Engineering Inc. 3500 N. Causeway Blvd., Suite 1100 Metairie 70002	362-9465 (985) 377-1030 362-6899	55	285 1988	100	0 0 0	0 0 0	Valero St. Charles Refinery offsites, ConocoPhillips onshore facilities upgrades, Marathon multi-disciplined onshore facilities project support	Barry Reed, vice president Rudy Hall, managing principal hr@keystoneenr.com www.keystoneenr.com
Audubon Engineering Company 111 Veterans Blvd., Suite 1200 Metairie 70005	833-5669 828-4609	49	187 1997	97	0 0 0	0 0 0	LLOG Delta House Floating Production Platform; McMoRan Davy Jones Process and Satellite Facility; Enbridge Allison Gas Processing Plant	J. Denis Taylor Bob Rosamond Ryan Hanemann Coby Crawford Dave Beck Brian Maddox Lee Beckett, managing partners tsicard@aecno.com www.audubon-engineering.com
U.S. Forensic 3300 W. Esplanade Ave., Suite 601 Metairie 70002	831-7001 (888) 873-6752 832-0055	42	58 2006	20	0 0 5	50 25 0	U.S. Army Corps of Engineers Southeast Louisiana Flood Control Project; New Orleans Airport resident inspector, Ford Motor Co. (various projects), General Electric (various projects), FEMA (various projects)	Gary L. Bell, managing partner gary.bell@usforensic.com www.usforensic.com

Engineering firms

ranked by the number of licensed engineers

Name Address	Phone Fax	Licensed engineers	Full-time employees Year founded	Industrial or Commercial	Environmental Wastewater Geotechnical	Residential Public works Other	Recent local projects	Managing principal(s) Email Website
Rimkus Consulting Group 3850 N. Causeway Blvd., Suite 1325 Metairie 70002	832-8999 832-1060	40	45 1994	1	1 0 0	20 0 19	N/A	Bill Creeden, district manager wpcreede@rimkus.com www.rimkus.com
Burk-Kleinpeter Inc. 4176 Canal St. New Orleans 70119	486-5901 483-6298	38	93 1910	0	2 10 0	0 76 5	Peters Road bridge over the Algiers Canal, New Orleans S&WB repairs Program management, and Plaquemines Parish Reach B-2 Forested Ridge Wetlands restoration	George C. Kleinpeter Jr., president gkleinpeter@bkusa.com www.bkusa.com
JBA Consulting Engineers 3525 N. Causeway Blvd., Suite 500 Metairie 70002	830-0139 830-0197	24	155 1966	0	0 0 0	0 0 0	Saenger Theatre renewal, Manning's Sports Experience	Ashley C. Brennan, office manager/ marketing coordinator Steven Fisher, director of operations steven.fisher@jbace.com www.jbace.com
Hunt, Guillot & Associates 1340 Poydras St., Suite 1810 New Orleans 70112	410-8980 (866) 255-6825 410-8999	23	190 1997	1	0 0 0	0 1 1	State of Louisiana Office of Community Development - Katrina/ Rita and Gustav/ke Recovery. Administer and oversee CBDG allocations for 19 parishes, 12 school districts and fisheries totaling over \$1 billion.	Trott Hunt, president Jay Guillot, vice president Don Plummer, vice president fmoore@hga-llc.com www.hga-llc.com
Madsen, Kneppers & Associates 650 Poydras St., Suite 1150 New Orleans 70130	274-0060 274-0065	18	200 1983	18	0 0 2	18 0 0	N/A	Chris J. Kneppers, principal Jozef H. Kneppers, CPE David J. Stieffel, regional manager www.mkainc.com
Modjeski & Masters Inc. 1055 St. Charles Ave., Suite 400 New Orleans 70130	524-4344 561-1229	17	30 1893	0	0 0 0	0 0 0	design of the Huey P. Long Bridge widening; bridge scour analyses of bridges statewide; design and construction monitoring of Port bridge repairs	Donald F. Sorgenfrei, senior vice president dfsorgenfrei@modjeski.com www.modjeski.com
BCG Engineering & Consulting Inc. 3012 26th St. Metairie 70002	454-3866 454-6397	16	25 1976	5	0 5 0	0 80 10	Southeast Louisiana Flood Control Project; fronting protection at Bonnabel and Suburban pump stations; coastal restoration	Rodney J. Gannuch, president rgannuch@bcgnola.com www.bcgengineers.com
Eustis Engineering Services 3011 28th St. Metairie 70002	834-0157 (800) 966-0157 834-0354	15	110 1957	0	0 0 377	0 0 214	LSU Academic Medical Center, International Marine Terminal's Coal Yard Expansion, Harrison Avenue Streetscape, Non-Federal Ring Levee Around Willowridge Subdivision, Peters Road Bridge, Lambeth House Wellness Center and Nursing Facility	William W. Gwyn, president Kathy D. LeRouge, secretary John R. Eustis, executive VP and treasurer Gwendolyn P. Sanders, vice president James J. Hance, vice president and CFO Travis R. Richards, vice president Chad L. Held, vice president info@eustiseng.com www.eustiseng.com
Leonard C. Quick & Associates Inc. 21449 Marion Lane, Suite 6 Mandeville 70471	(985) 249-5130 (877) 224-4500 (985) 249-5124	15	7 1988	12	4 4 2	12 7 11	N/A	Leonard C. Quick, president info@quickforensics.com www.quickforensics.com
Pelican Energy Consultants 115 Ashland Way Madisonville 70447	(985) 871-4200 (985) 871-4102	15	185 2005	80	0 0 0	0 0 0	Denbury EOR facilities, Valero St. Charles Refinery onsite and offsite projects, Helis Gulf of Mexico facility abandonments	Kenneth S. Bogle, president kenneth.bogle@pelicanenergy.com www.pelicanenergy.com
Tetra Tech 3850 N. Causeway Blvd., Suite 210 Metairie 70002	832-8911 832-8922	13	90 1966 (in Pasadena, Calif.)	0	5 0 50	0 0 45	Design services for Inner Harbor Navigation Canal Surge Barrier, Inner Harbor Navigation Canal Lock, Bayou Segnette Pump Station and Company Canal	Dale Miller, regional vice president info@tetrattech.com www.tetrattech.com
N-Y Associates Inc. 2750 Lake Villa Drive, Suite 100 Metairie 70002	885-0500 885-0595	12	35 1969	5	5 20 0	0 70 0	St. Roch Street Improvements, City of New Orleans; Jefferson Avenue Canal, Sewerage and Water Board of New Orleans; East Bank Submerged Road Program, Jefferson Parish	Frank Nicoladis Michael F. Nicoladis Constantine F. Nicoladis James E. Simmons mnicoladis@n-yassociates.com www.n-yassociates.com
Duplantis Design Group 314 E. Bayou Road Thibodaux 70301	(985) 447-0090 (985) 859-8994 (985) 447-7009	11	52 1997	60	0 0 0	0 40 0	The Cottages of Baton Rouge, St. Tammany Parish CDBG drainage project manager, L.E. Fletcher TCC new campus, River Chase Development	Shane Guin, principal, special projects sguin@ddgpc.com www.ddgpc.com
G.E.C. Inc. 3445 N. Causeway Blvd., Suite 401 Metairie 70002	838-6009 (877) 374-2912 218-7229	10	31 1986	0	1 4 0	0 5 0	N/A	Jim Martin, vice president fbennett@gecinc.com www.gecinc.com

Engineering firms

ranked by the number of licensed engineers

Name Address	Phone Fax	Licensed engineers	Full-time employees Year founded	Industrial or Commercial	Environmental Wastewater Geotechnical	Residential Public works Other	Recent local projects	Managing principal(s) Email Website
Trigon Associates 1515 Poydras St., Suite 2200 New Orleans 70112	585-5767 982-0088 585-5747	10	26 2009	5	10 40 0	0 40 5	F. Edward Hebert Roadway improvements; Sewerage & Water Board of New Orleans (S&WB) waterline replacement program; S&WB Water hammer project; Stage 1 EA for Belle Chasse Tunnel/Bridge; New Orleans Int'l Airport Land Use and Development Study; City of New Orleans Recovery road repairs; Slidell FY 2012 Sewer Pump Stations; S&WB EBSTP improvements; PM for Dillard University Student Housing renovation; Woldenberg Park CM Services; Shreveport E 70th St Water Line relocation; Wind Retrofit of Plaquemines Parish-owned Facilities; Stage 1 EA for Woodland Hwy/Hwy 406 Widening; Medal of Honor Park Drainage improvements; S&WB 9th Ward Sewer Rehab; Braithwaite WWTP replacement; Engineers Road-Cazalard Road Drainage improvements	Lisa Fernandez Cookmeyer, CEO Sal Mansour, president Michelle Herbert, vice president Greg Kolenovsky, vice president trigon@trigonassociates.com www.trigonassociates.com
M S Benbow and Associates 2450 Severn Ave., Suite 400 Metairie 70001	832-2000 836-2088	9	50 1978	65	0 0 0	0 0 35	Superdome Wireless Cellular DAS & Wifi; CRLLC Safety & Protective Systems Analysis; Oneok PLC Replacement; EPCO Operations Control Room Relocation; Expert Witness Consulting	Michael S. Benbow, CEO Leo L. Holzenthal Jr., president kelly@msbenbow.com www.msbenbow.com
Braemar Casbarian Inc. 3501 N. Causeway Blvd., Suite 300 Metairie 70002	368-2051 364-4245	8	32 2011	0	0 0 0	0 0 8	WND	A.O. Peter Casbarian, president Frank Buescher, senior vice president Peter Couturie, vice president Chuck Madeley, CEO peter.casbarian@braemar.com www.braemarcasbarian.com
Associated Design Group New Orleans 1010 Common St., Suite 2405 New Orleans 70112	561-6333 561-6338	7	12 1996	20	10 0 0	5 0 65	Tulane University Football Stadium, LSUHSC Dental School Clinic and Admin. Building, Tulane University National Primate Research Center Campus Elec. Distribution Modifications, New Fannie C. Williams School N.O. African American Museum, Hall A renovation- Morial Convention Center, Hyatt Hotel renovation, Dillard University Campus recovery	Lawrence W. Blanchette, CEO Perry S. Brown, office executive Lance J. Bonadona, executive director, principal Craig Campbell, chief operating officer Mike A. Hawkins, executive director, principal adgno@adginc.org adginc.org
Infinity Engineering Consultants 2626 Canal St., Suite 202 New Orleans 70119	304-0548 355-0265	7	21 2004	40	0 40 0	0 15 5	Methodist Hospital, New Orleans Regional Transit Authority, City of New Orleans VA Medical Center infrastructure	Raoul V. Chauvin III William J. Thomassie, principal partners rchauvin@infinityec.com www.infinityec.com
Moses Engineers Inc. 909 Poydras St., Suite 2150 New Orleans 70112	586-1725 586-1846	7	21 1947	40	0 0 0	0 60 0	Xavier Convocation Center, McDonogh #35 H.S., Livingston H.S., LePetit Restaurant, Audubon School, Treme Rec. Center, Christwood Comm. Center	Lenny Zimmermann Ted H. Moses W. Howard Moses admin@mosesengineers.com www.mosesengineers.com
Schrenk Endom & Flanagan 4141 Bienville Ave., Suite B New Orleans 70119	482-7856 482-7325	7	20 1954	90	0 0 0	0 10 0	OPCSO intake processing center, new prison and kitchen warehouse buildings, Napoleon Avenue Box Culvert - Sewerage & Water Board of New Orleans	G. Edmund Schrenk John S. Endom Ryan M. Flanagan, managers rflanagan@sefengineers.com schrenkandpeterson.com
Engineering & Inspection Services 3501 N. Causeway Blvd., Suite 900 Metairie 70002	837-3310 837-3889	6	63 2000	100	0 0 0	0 0 0	Crude Unit Fire Assessment and design for Valero Meraux, T/A planning and design support for ExxonMobil refinery in Joliet, IL; PSV Engineering and Design at Valero St. Charles; Flare Header design and engineering for Calumet Specialty; Crude rail car unloading design for ExxonMobil Chalmette Refining	Joseph Brinz, chief operating officer, senior mechanical engineer William Davies, CEO, senior mechanical engineer info@eisllc.net www.eisllc.net
AIMS Group Inc. Consulting Engineers 4421 Zenith St. Metairie 70001	887-7045 887-7088	5	17 1994	5	20 25 10	5 35 0	Periodic inspection of the Hurricane Levee system designed under the HSDRRS. Sewer lift station design at Hans and 33rd, Harvey WWTP Odor Control, Stone Bridge Sewer Lift Station, Lake Hermitage Bridge Replacement, LANOIA Taxiway G extension	Thomas R. L'Hoste, president Kirk Juneau trl@aimsgroupinc.com aimsgroupinc.com

Engineering firms

ranked by the number of licensed engineers

Name Address	Phone Fax	Licensed engineers	Full-time employees Year founded	Industrial or Commercial	Environmental Wastewater Geotechnical	Residential Public works Other	Recent local projects	Managing principal(s) Email Website
Clement Control Systems Inc. 1305 Distributors Row, Suite K Harahan 70123	733-5323 733-5373	5	19 1998	100	0 0 0	0 0 0	Control system upgrades for LOOP, Murphy Oil, Valero, Enbridge, Enterprise, and Stolthaven	Mark D. Clement Mark P. Hymel Mark M. Foster www.clementcontrols.com
Evans-Graves Engineers Inc. 1 Galleria Blvd., Suite 1520 Metairie 70001	836-8190 836-8191 836-8199	5	12 1954	10	5 5 0	0 70 10	U.S. Army Corps of Engineers HSDRRS; Louis Armstrong New Orleans International Airport pavement remediation; Pontchartrain Levee District flood protection	John A. Graves, president C.J. Roth, senior vice president Ashlyn A. Evans, vice president agraves@evans-graves.com www.evans-graves.com
Huseman & Associates 3925 N. I-10 Service Road, Suite 201-B Metairie 70002	456-3119 606-1239 456-3122	5	11 2005	30	0 0 0	0 15 55	Mechanical, Electrical and Plumbing (MEP) consulting engineering for Tulane University - Zimple Residence Hall, Orleans Parish Prison kitchen, warehouse & central plant; OPSO Phase 2 - intake processing center; LSU Human Development, Jeff Parish Forensic Lab, St. Chares Parish Community Center, Delgado Learning Center, Madisonville Library, Nicholls State Univ./ Stopher Gymnasium HVAC Replacement and others	Jeffrey J. Huseman, president reneaj@husemanllc.com www.husemanllc.com
IMC Consulting Engineers Inc. 3120 20th St. Metairie 70002	831-9119 831-9121 831-9134	5	18 1988	70	0 0 0	0 25 5	EJGH Yenni Building addition, Metairie Manor, Lusher High School refurbishment, Touro NICU, Slidell Memorial Hospital Emergency expansion	Chip Higbee Richard Nichols, principals chigbee@imcconsultingengineers.com imcconsultingengineers.com
Royal Engineers and Consultants 601 Elysian Fields Ave. New Orleans 70117	309-4129 267-4824 309-3983	5	55 2005	77	36 14 0	0 29 0	Sewer System Evaluation Program, RTA Terminal Rail expansion, Sewerage and Water Board of New Orleans: South Shore Basin Design, Central Yard Design, St. Bernard Parish Roadway Restoration Project, Cameron Parish Hurricane Recovery Program	Dwayne G. Bernal, president Michael L. Pugh, vice president T. Mitchell Andrus, vice president, South division Clifton C. Kyle, vice president, operations gbernal@royalengineering.net www.royalengineering.net
J.V. Burkes & Associates 1805 Shortcut Highway Slidell 70458	(985) 649-0075 (985) 649-0154	4	17 1964	20	10 10 0	20 40 0	Associated Wholesale Grocers distribution center, Pearl River; Picayune Creosote Plant Superfund Site, Picayune, Miss. Orleans Landbridge project, New Orleans, St. Tammany Parish CDBG Road project	J.V. Burkes, president Sean Burkes, vice president sburkes@jvburkes.com www.jvburkes.com
Julien Engineering & Consulting 3520 Gen. DeGaulle Drive, Suite 1045 New Orleans 70114	366-3454 366-8726	4	17 1995	10	0 5 0	10 45 30	Louis Armstrong New Orleans International Airport Consolidated Rental Car Facility; Juvenile Justice Center; New Orleans East Hospital; Behrman Soccer Stadium	Kerwin E. Julien, president kerwin@julien-engineering.com www.julien-engineering.com
Richard C. Lambert Consultants 900 W. Causeway Approach Mandeville 70471	(985) 727-4440 (985) 727-4447	4	11 1987	20	0 20 0	10 40 10	I-12 Pinnacle Pkwy / Brewster Road Tchefoncte Interchange; I-12/LA 21 Interchange improvements, LA 21 improvements (Ochsner Blvd - LA 1085), Dwyer Road Intake Canal; Magazine Street rehabilitation Construction Administration, Pump Station E7-1 on Kawanee Avenue in Jefferson Parish	Richard C. Lambert, principal in charge rclc@rclconsultants.com www.rclconsultants.com
WDG Architects Engineers 821 Baronne St. New Orleans 70113	754-5280 754-5271 754-5275	4	20 2009	3	0 0 0	0 0 0	Louisiana Superdome Enhancements and Exterior/ Interior Lighting, Ochsner Health System upgrades, East Jefferson General Hospital Upgrades, 821 Baronne St. Office Building, 700 Baronne St. Office Building, NOLA Oil Terminals	Ronn P. Babin, CEO Peter J. Jolet, chief operating officer rpbabin@wdgnola.com www.wdgnola.com
K-Belle Consultants 3727 Canal St. New Orleans 70119	488-0222 617-7797	3	10 2008	0	0 0 0	0 0 1	subcontractor to U.S. Army Corps of Engineers, LSUBSL3 Lab renovations, Harbor Police renovation, Delgado Building No. 8 Katrina Damage repair, Jesse Owens Gym	Kristi Hoke Mirambell, president kmirambell@k-belle.com www.k-belle.com
Petronyx Consulting Engineers 3520 Gen. DeGaulle Drive, Suite 3200 New Orleans 70114	366-1414	3	18 1998	95	0 5 0	0 0 0	Helis Oil & Gas: Black Bay New wells/flowlines, facility upgrades; Dore Energy: Cameron Meadows Production Facility; Tana Exploration: Timbalier Bay Production Facility Upgrades; Forza Operating: WC-2 Dual Caisson/Facilities/Pipelines.	Hossein A. Kasiri Robert M. Zone, managing principals information@petronyx.com www.petronyx.com

Engineering firms

ranked by the number of licensed engineers

Name Address	Phone Fax	Licensed engineers	Full-time employees Year founded	Industrial or Commercial	Environmental Wastewater Geotechnical	Residential Public works Other	Recent local projects	Managing principal(s) Email Website
Woodward Engineering Group 1000 S. Jefferson Davis Parkway New Orleans 70125	822-6443 822-9493	3	6 1923	95	0 0 0	5 0 0	Federal City 1100 Unit Parking Garage, Hibernia Parking Garage; New Orleans Hornets Training Facilities; New Orleans Saints Museum and Expansion; Federal City Auditorium; Ray Brandt Mercedes; Evacuateer.org pickup sites; Gracious Bakery and Cafe; World War II LSA Pavillion	Paul H. Flower, P.E., CEO William R. LeCorgne Jr., P.E., chief operations officer info@woodwarddesignbuild.com www.woodwarddesignbuild.com
Ardaman & Associates Inc. 1305 Distributors Row, Suite I Jefferson 70123	835-2593 835-2982	2	16 1959	0	0 0 2	0 0 1	Geotechnical engineering/analyses for: St. Mary Parish pumping stations, St. Mary Parish; NOV-14 Empire Lock, Plaquemines; proposed levee section improvement, South Lafourche Levee District; Foundation design for various industrial facility expansions	Reda M. Bakeer, branch manager/ vice president Larry Gilbert, senior vice president rbakeer@ardaman.com ardaman.com
ATKINS One Galleria Blvd., Suite 1516 Metairie 70001	841-2226 841-2229	2	18 1960	0	2 2 0	0 4 10	Hurricane Storm Damage Risk Reduction System Program Management (USACE), Southeast Louisiana Flood Protection Authority East & Levee Information Management System (SLFPAE), CPRA Oil Spill Cleanup (State of Louisiana), MRGO Ecosystem Restoration Feasibility Study & EIS (USACE), Green Light Plan Program Management (City of Baton Rouge)	Elizabeth Spalding, group manager elizabeth.spalding@atkinsglobal.com www.atkinsglobal.com
Creative Engineering Group 201 Highland Park Plaza Covington 70433	(985) 249-5706 (985) 249-5707	2	7 2005	0	0 0 0	0 0 0	security upgrade at Stennis Space Center; Our Lady of the Lourdes Church, School and Gym; Ambulatory Surgical Center	Keith Schleusener, vice president Ray Nolan, president keiths@ceg-iti.com
Gandolfo Kuhn 5413 Powell St. Harahan 70123	818-2810 818-2811	2	10 1893	85	3 2 0	0 5 5	WWII Museum, Huey P. Long Bridge, Ochsner Hospital and Clinic, New Orleans Riverwalk, City Park	Paul J. Kocke Sr. Ed Kocke Walter Stone Joseph Meilleur pkocke@gandolfokuhn.com
Terracon Consultants, Inc. 524 Elmwood Park Blvd., Suite 170 New Orleans 70123	818-3638 818-3890	2	10 1965	128	76 0 40	0 8 0	Construction Materials Testing: SELA 10, Bastian Mitchell, Lakefront Airport, SUNO, Belle Chasse Fire Station, H & E Equipment, SWBNO Contracts 3695 & 1363, Lowe's, Bayou Segnette State Park Floodwall	Daren L. Thomas, P.E., principal, office manager Richard Simon, vice president, principal, regional manager dlthomas@terracon.com www.terracon.com
Carubba Engineering Inc. 3621 Ridgelake Drive, Suite 204 Metairie 70002	888-1490 888-1491	1	8 1993	60	3 8 0	25 15 30	NOLA Motorsports, New Orleans Libraries, Algiers Plaza Shopping Center, Holiday Inn Express, Mid City Market, Leson Chevrolet, Banner Chevrolet, Lake Marina Towers, Galatoire's	Roy M. Carubba, president and owner Roy@carubbaengineering.com www.carubbaengineering.com
Mahl & Associates Inc. 5817 Citrus Blvd. New Orleans 70123	733-8050 733-8052	1	5 1983	100	0 0 0	0 0 0	Entergy Facilities upgrades; natural gas distribution expansion, Atmos Energy; litigation support various claims	George J. Mahl III, president jimahl@mahlengr.com

The above information was provided by the firms themselves. Any additions or corrections should be mailed on company letterhead to Research, New Orleans CityBusiness, 3445 N. Causeway Blvd., Suite 901, Metairie, 70002.

General contractors

ranked by 2012 gross revenue

Company Address	Phone Fax Email Website	2012 Gross revenue	Full-time employees Year founded locally	Services offered	Percent of volume: Commercial Light industrial Heavy industrial	Percent of volume: Public works Other	Recent local projects	Top executive Title
Boh Bros. Construction Co. P.O. Box 53266 New Orleans 70153	821-2400 821-0714 www.bohbros.com www.bohbros.com	\$326 million	1,350 1909	general contractor	4 percent 0 percent 24 percent	72 percent 0 percent	Corps Floodwall at Causeway Blvd., Napoleon Ave. Covered Canal No. 2; I-10 Widening Baton Rouge Highland Road to I10/ 12 Split	Robert S. Boh president
Woodward Design+Build 1000 S. Jefferson Davis Parkway New Orleans 70125	822-6443 822-9493 info@woodwarddesignbuild.com www.woodwarddesignbuild.com	\$205 million	272 1923	construction, design, engineering, steel, millwork	90 percent 10 percent 0 percent	0 percent 0 percent	U.S. Freedom Pavilion: The Boeing Center, Tulane University Flower Hall, New Orleans Saints Training Facility, Hibernia Tower, Bellevue Assisted Living	Paul H. Flower president and CEO
CORE Construction Services 2 Commerce Court New Orleans 70123	733-2212 733-2214 joshbentley@coreconstruction.com www.coreconstruction.com	\$164 million	104 2010	pre-construction, cost estimating, design-build, construction management, general contracting	100 percent 0 percent 0 percent	0 percent 0 percent	Patrick Taylor Science & Tech Academy, LSU Human Development Center, Bienville Elementary School, Fort Polk Barracks Renovations	James K. Jacobs president and CEO
Broadmoor 2740 N. Arnoult Road Metairie 70002	885-5400 885-6065 info@broadmoorllc.com www.broadmoorllc.com	\$126 million	150 1973	preconstruction services, construction, design- build	64 percent 26 percent 0 percent	10 percent 0 percent	University Medical Center inpatient and diagnostic and treatment structures, University Medical Center parking garage, Saenger Theatre Renewal Project, Le Petit Theatre renovations and Dickie Brennans Tableaux Restaurant, Loyola University Monroe Hall Expansion, Loyola University Hall expansion, Lafitte Housing Development, Ochsner Internal Medicine Facility	John A. Stewart president
The McDonnel Group 3350 Ridgelake Drive, Suite 170 Metairie 70002	219-0032 219-0095 amcdonnel@mcdonnel.com www.mcdonnel.com	\$100 million	50 2000	general construction, pre-construction services, construction management, design- build	90 percent 10 percent 0 percent	0 percent 0 percent	Sheraton Hotel, JW Marriott, Omni Royal Orleans renovations, Orleans Parish Prison expansion, Crowne Plaza, Louis Armstrong Airport Phases 4 and 4A, Southwest Airlines, St. Margaret's Nursing Home, Tulane Law Library renovations	Allan McDonnel president and CEO
Gibbs Construction 5736 Citrus Blvd., Suite 200 Harahan 70123	733-4336 734-1417 emethe@gibbsconstruction.net www.gibbsconstruction.com	\$89 million	126 1976	commercial general construction, design- build	100 percent 0 percent 0 percent	0 percent 0 percent	Algiers Regional Library, Airport Interior Exterior Improvements, Civic Theater, 511 Marigny, Dillard University	Lawrence C. Gibbs CEO
Citadel Builders 3516 Hessmer Ave. Metairie 70002	888-9433 888-6997 info@citadelbuilders.com www.citadelbuilders.com	\$66 million	48 2003	construction, design build, construction managment	100 percent 0 percent 0 percent	0 percent 0 percent	Ernest N. Morial Convention Center Hall A renovations, St. Bernard Parish Hospital, Parkview Elementary School, Slidell Memorial Hospital ED expansion, Our Lady of Lourdes Gym, St. Stephens School	Denzel Clark president
Landis Construction Co. 8300 Earhart Blvd., Suite 300 New Orleans 70118	833-6070 833-6662 info@landisllc.com www.landisllc.com	\$60 million	80 1956	construction, pre- construction, design- build	100 percent 0 percent 0 percent	0 percent 0 percent	Royal Sonesta R'evolution Restaurant, Xavier University Convocation Center, St. Bernard 34th Judicial District Courthouse, Trinity Canon Turner Hall / Youth Center	James C. Landis president and CEO
DonahueFavret Contractors Inc. 3030 E. Causeway Approach Mandeville 70448	(985) 626-4431 (985) 626-3572 bethb@donahuefavret.com www.donahuefavret.com	\$45 million	47 1979	pre-construction services, commercial construction, design- build	100 percent 0 percent 0 percent	0 percent 0 percent	Mid-City Market; LaSalle Hotel; Lykes Steamship Building & Cotton Press Apartments; multiple Touro renovations	Jack Donahue / John Donahue chairman of the board / president and CEO
Durr Heavy Construction 817 Hickory Ave. Harahan 70123	737-3205 737-3905 info@durrhc.com www.durrhc.com	\$40 million	127 1955	site preparation, demolition, underground utilities, paving, disaster recovery	23 percent 9 percent 0 percent	51 percent 17 percent	Methodist Hospital, Harrison Avenue Improvements, BW Cooper Infrastructure, L'Auberge Casino Sitework	Stephen F. Stumpf CEO
Cycle Construction Co. 6 E. Third St. Kenner 70062	467-1444 467-1222 info@cycleconstruction.com www.cycleconstruction.com	\$40 million	100 2000	heavy construction, underground utility construction, site preparation, debris removal, demolition, construction management, emergency response	20 percent 5 percent 5 percent	65 percent 5 percent	VA Medical Center- Site Excavation and Backfill USACE- MRL 1.1 Levee Enlargement	Jonathan Kernion president
Ryan Gootee General Contractors 1100 Ridgewood Drive Metairie 70001	832-1282 832-8969 rgootee@rggc.com www.rggc.com	\$35 million	33 2004	commercial general construction, pre- construction services, design-build	100 percent 0 percent 0 percent	0 percent 0 percent	Jesuit H.S. Roussel Building upgrades, Old Beauregard Middle School restoration, Crescent Towing Office Building, Wesley Barrow Stadium, St. Charles Ave. Presbyterian Church renovation, American Cancer Society Hope Lodge renovation, Dillard Straight Hall restoration, Loyola Miller Hall Stock Trading Room, Harrah's Buffet renovation, GE Place St. Charles Office expansion	Ryan P. Gootee president and CEO
Ellis Construction 739 S. Clark St. New Orleans 70119	483-9510 483-9520 careers@ellisconstruction.com www.ellisconstruction.com	\$31 million	25 1996	general contractor	100 percent 0 percent 0 percent	0 percent 0 percent	Superior Seafood, St. Peter Claver School, St. Bernard Middle School, Belle Chase Academy, LaPension Resort FQ	Bret Ellis president
M.R. Pittman Group 505 Commerce Point Harahan 70123	733-3040 733-3042 mike@mrpittman.com mrpittman.com	\$31 million	85 2004	general contractor	5 percent 0 percent 0 percent	95 percent 0 percent	OSP-05 Drainage Pump Station, U.S. Army Corps of Engineers	Michael R. Pittman president

General contractors

ranked by 2012 gross revenue

Company Address	Phone Fax Email Website	2012 Gross revenue	Full-time employees Year founded	Services offered	Percent of volume: Commercial Light Heavy industrial	Percent of volume: Public works Other	Recent local projects	Top executive Title
Kent Design Build, Inc. 1875 Highway 59 Mandeville 70448	(985) 626-9964 (985) 626-5434 khobbs@kentdesignbuild.com www.kentdesignbuild.com	\$30 million	40 1996	commercial construction, design- build	100 percent 0 percent 0 percent	0 percent 0 percent	Statewide Transportation, State Bank & Trust-Columbia, MS, Car Medics, Madisonville Library, Hannan High School addition, Big Easy Sportsplex, Volvo Rents-MS, Algiers Plaza, Ponchatoula Fire Station	Kyle Kent president
Construction Masters 701 Papworth Ave., Suite 206 Metairie 70005	831-4261 832-0762 rbecnel@constructionmastersinc.com www.constructionmastersinc.com	\$28 million	25 1989	general contracting, renovations, new construction, adaptive reuse, hurricane rehabilitation, tenant buildout, pre- construction services	5 percent 0 percent 0 percent	95 percent 0 percent	Mel Ott Community & Recreation Center, ; Lincoln Elementary School, Marrero; Riviere Elementary School; Motor Vehicles Complex-LA State Department of Public Safety	Rene' J. Becnel/Glen Newell CEO and president
F.H. Myers Construction Corp. 520 Commerce Point Harahan 70123	734-1073 734-1099 fred@fhmyers.com www.fhmyers.com	\$25 million	31 1987	general contractor - commercial construction, design- build, pre-construction services	100 percent 0 percent 0 percent	0 percent 0 percent	Hotel Monteleone renovation, St. Bernard Parish Courthouse, Leson Chevrolet, Resurrection of Our Lord, Notre Dame Seminary renovation, Jefferson Parish Sheriff's Office, 3rd District Station Divine Mercy Parish Church	Rachelle Albright CEO
Rotolo Consultants Inc. 894 Robert Blvd. Slidell 70458	643-2427 643-2691 jrotolo@rotoloconsultants.com www.rotoloconsultants.com	\$22 million	210 1964	landscape construction, landscape maintenance, pool construction, hardscape, remediation	95 percent 0 percent 0 percent	5 percent 0 percent	Reinventing the Crescent Riverfront park, Poydras Avenue medians, CONRAC Rental Car Facility, LSU Hospital, NOMCC Exhibit Hall A, Treme Pool Renovation, Buccaneer State Park, Columbia Parc Phase IIB	Joe Rotolo president
Aegis Construction Inc. 456 W. Fifth St. LaPlace 70068	(985) 651-2859 (985) 651-2854 norma@aegisconstruction.com www.aegisconstruction.com	\$17 million	10 1991	design-build, construction management, general contractor	30 percent 0 percent 0 percent	70 percent 0 percent	LTC Young Classroom building, St. Charles Parish Emergency Operation Center, Assumption Parish Admin Building Police Jury, St. Mary Skatepark	M. Kent Liliedahl president and CEO
DV & Associates 33 Willow Drive Gretna 70053	304-3941 304-3943 hal.blakemore@dvassoc.com www.dvassoc.com	\$12 million	10 2009	construction, management	5 percent WND 85 percent	10 percent WND	Carrollton water power plant, New Orleans 15 MW 60 HZ 4160 V Power Generator installation, stormproofing repairs and upgrades, West Pointe a la Hache & Diamond Pump Station Plaquemines Parish, stormproofing and repairs of pump stations - civil construction Calcasieu River Lock, asphalt paving repairs	Harold J. "Hal" Blakemore, Jr. president and CEO
Brackley Construction 255 W. Florida St., Suite 200 Mandeville 70448	(985) 727-5505 (985) 727-0039 builder@brackleyconstruction.com www.brackleyconstruction.com	\$6 million	6 1983	general contractor and design build services	30 percent 70 percent 0 percent	0 percent 0 percent	Southern Precision, The Parks Fitness, Lakeview Urgent Care	Thomas Brackley vice president
Martin & Malkemus 135 Terra Bella Blvd. Covington 70433	(985) 635-4421 (985) 249-2770 rhon@martinandmalkemus.com www.martinandmalkemus.com	\$5 million	4 2010	custom bulding and remodeling	5 percent 0 percent 0 percent	0 percent 95 percent	custom homes in Terra Bella Village, the Mandeville lakefront, Tchefonctue Estates and the Sanctuary on the North Shore	Mark Malkemus and Mike Martin owners
Professional Construction Services Inc. P.O. Box 26245 New Orleans 70186	241-8001 245-7475 pcs8001@bellsouth.net WND	\$4 million	17 1974	land and marine pile driving, concrete foundations, structural steel fabrication and erection, process piping	25 percent 15 percent 50 percent	0 percent 10 percent	misc pile driving; Entergy; AT&T; Lone Star; Stolthaven; Dupont LaPlace; Bunge Destrehan; Smuckers	Edward J. Abate president
BEI General Contractors 22278 10th St. Abita Springs 70420	712-0234 467-5234 tara@beigc.com www.beigc.com	\$4 million	5 1992	commercial and residential construction	100 percent 0 percent 0 percent	0 percent 0 percent	WND	Tara O'Meallie owner
Barclay Construction 400 Poydras St., Suite 2107 New Orleans 70130	571-1908 571-1902 andrews@barclay-construction.com WND	\$3 million	3 2009	framing, interior and exterior trim, drywall etc.	90 percent 0 percent 0 percent	10 percent 0 percent	Gaslight De Jardin, College of William and Mary, Virginia Department of Transportation	Shane Andrews CEO
Crane Builders of New Orleans 3807 Magazine St. New Orleans 70115	891-5461 beaujohnson@cranebuildersno.com www.cranebuildersno.com	\$3 million	12 1980	residential renovation, light commercial	20 percent 0 percent 0 percent	0 percent 80 percent	Enterprise Rent-A-Car, McGehee's School, Rich Residence, Bachman Residence, Campbell Residence	Rene Dupaquier president

The above information was provided by the companies themselves. Any additions or corrections should be sent on company letterhead to Research, New Orleans CityBusiness, 3445 N Causeway Blvd., Suite 901, Metairie, 70002A

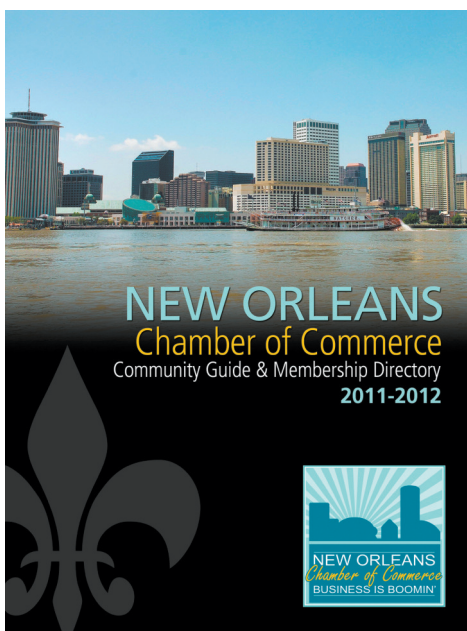
Commercial landscape contractors

ranked by 2012 landscaping revenue

Name Address	Telephone Fax Email Website	2012 landscaping revenue	Staff: Full- time Professional	Contact Title Year founded locally	Design or architecture Installation or landscaping	Construction Irrigation Maintenance Other services	Recent projects
Rotolo Consultants Inc. 894 Robert Blvd. Slidell 70458	(985) 643-2427 (985) 643-2691 jrotolo@rotoloconsultants.com www.rotoloconsultants.com	\$22 million	210 95	Joe Rotolo president 1964	Y Y	Y Y Y pool construction, hardscape (pavers/concrete), remediation	LSU Hospital, reinventing the Crescent Riverfront Park, Poydras Avenue medians, CONRAC Rental Car Facility, NOMCC Exhibit Hall A, Treme Pool renovation, Buccaneer State Park
Louisiana Landscape Specialty Inc. 1701 Belle Chasse Highway Gretna 70056	391-1800 394-0726 jude@lalandscape.com www.landscape.com	\$9 million	85 25	Randy Loup CEO 1983	Y Y	Y Y Y drainage, lightning, hydro-seeding, tree pruning and removal, swimming pools, demolition, hauling	Benson Towers, Federal City, Regions, Chase, Saints Training Camp
Anthony's 300 L&A Road Metairie 70001	834-3094 834-3097 info@anthonys.net www.anthonys.net	\$3 million	22 14	Ted W. Anthony Jr. president 1997	Y Y	Y Y Y swimming pool design and construction, interiorscaping, drainage, landscape lighting, hydroseeding, holiday decorating, plant rentals, hardscape and pavers, general contractor	Veterans Boulevard and Clearview beautification, Severn and Veterans Boulevard Blue Dog sculpture, City Park Big Lake planting, exclusive private residences
Swanson's Perfect Ponds & Landscaping dba Stone Yard 3944 Peters Road Harvey 70058	367-2339 (866) 602-1498 swansonsl_m@yahoo.com www.ponds-stone.com	\$125,000	3 2	Frank Swanson president 1990	Y Y	Y N Y construction and maintenance of all water features, stone yard and pond supplies, pond supplies, outdoor decor, sugar kettles	N/A

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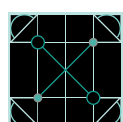
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