



The UNDERGROUND

Spring 2011

Highlights
John Burns Culture
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Joliet Junior College LEED Project
Safety Awareness

The John Burns Culture

John Burns Construction Company (JBCC) is a family owned business that has been in operation since its inception in 1906. I believe we have remained a viable leader in the construction industry due to our commitment to safety and quality, customer service, problem solving focus and our financial stability. These principles shape our entire approach to our industry and our customers.

Commitment to Safety

Safety is number one at John Burns Construction Company. We have an extensive safety program in place to ensure the safety of our employees as well as the general public at each of our jobsites.

Commitment to Quality

We are constantly striving to improve our quality of service to our clients by performing both internal and external audits.

Customer Service

Our competitive advantage is our customer service. Our pledge is customer first and that is carried throughout our business.

Problem Solver

Problem solving is an integral part of John Burns Construction Company's business. During our many years in the construction field, we have accumulated first-hand experience solving more complex situations than most companies would even attempt. We are not afraid of trying new construction methods - in fact we thrive on it.

Financial Stability

We have made significant financial investments in equipment, infrastructure and personnel to ensure keeping the company financially sound for the long haul.

Bill O'Malley



John Burns Construction Company

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Midway Airport, Runway Lighting Project

Infrastructures Division

John Burns Construction Company (JBCC) successfully completed the electrical integration for the construction of the new high-speed taxiway's between Runway 4R-22L and Taxiway Y at Midway Airport. The project presented many challenges including safety, security, active runway, and back to back fifty-six(56hr) closures.

Due to thorough preconstruction planning, JBCC efficiently managed and completed the project on-time, within budget, and with zero incidents.

JBCC installed taxiway marker lights, elevated wig/wag & in pavement lighting to mark active runways, centerline lighting in runways, and runway guidance signs. The centerline lights were installed into an existing active runway utilizing a saw kerf machine, a core machine, and high early concrete to install the conduit and centerline lighting with no interruptions to airport traffic.



www.jbconstructionco.com

Check out the website for bid opportunities

Spotlight: Telecom Industry



John Burns Construction Company (JBCC) has performed construction services for over 20 different telecommunications firms in the Chicagoland area. This breadth of experience and institutional knowledge about telecom allows the professionals at JBCC to provide top quality service on a wide range of telecommunication projects for our customers.

JBCC continues to be a significant player in the telecom industry across a variety of construction projects including fiber optic pulls/placements and many new state of the art technology installations.

Chicago Trolley Tunnel Telecommunication Relocation Project

John Burns Construction Company was selected by several telecom companies to perform a forced relocate on fifteen (15) live fiber optic cables in the Washington Trolley Tunnel. This work is part of the City of Chicago's Wacker Drive Construction project and will be completed in the spring of 2011.



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Aurora Wind Farm Project



John Burns Construction Company (JBCC) installed two 10kW Bergey Wind Turbines for the Aurora Township Highway Department in Kane County. The 10kW Wind Turbines are located at the Highway Department's property and generate enough power to support the street lighting in the Aurora Township area.

The wind turbines sit atop two 120' tall self supporting lattice towers. JBCC installed three 18' deep concrete caissons to support each tower. JBCC assembled the towers on the ground and they were set with a crane. Once the towers were installed, JBCC personnel climbed each tower to secure each section in place and inspect all connections. The turbines were then connected to the existing Aurora Township power grid.

Under the guidance of the JBCC safety department, site specific safe work plans were created for all high risk activities including the deep excavations, tower lifting, and tower climbing. All personnel were required to participate in daily operation specific briefings to ensure that all tasks were performed safely.



Joliet Junior College LEED Project

*Facility Services Building
Structures Division*

John Burns Construction Company (JBCC) is the general contractor responsible for the construction of a new 42,498 square foot precast and heavy timber structure, including a new parking area and material storage bins. The building is designed to achieve a Platinum LEED rating and is scheduled to be completed by Spring 2011. While the majority of the building is structural steel and precast concrete, the administrative area is a heavy timber structure with exposed ceilings and an insulated aluminum panel exterior.

This building includes a large parking garage; building and maintenance shop areas; a mezzanine for mechanical equipment and storage; a partial basement with high-density file storage systems; and an administrative services area.

This project proved to be logistically challenging due to the need for Joliet Junior College to continually receive deliveries at an adjacent building within the construction site. All structural and site work was completed without any interruptions to other College operations. All excavation work required rock breaking due to bedrock located directly under the entire site. The site is next to a large pond, and the high water table required water to be pumped during all the basement excavation, concrete, and utility work. Also, due to the close proximity of existing buildings and student foot traffic, the precast installation required the use of a 175 ton track crane with a 100 foot reach.

John Burn Construction Company self-performed all demolition, excavation, heavy timber erection, rough carpentry work, and drywall installations.



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Safety Awareness

Promoting a culture of safety in the workplace

At John Burns Construction Company (JBCC), we believe that you can meet project budgets and achieve safety objectives if you raise awareness through pre-construction planning. The pre-construction planning process is an integral part of our success on all projects. JBCC works with the project team from the time a project is born in estimating, through completion in the field, to assure that all potential job hazards are recognized and then planned for. Through the pre-construction planning process JBCC surfaces the potential areas of risk, and then works to raise awareness of those safety risks to the project team.

JBCC provides additional training as needed for our own employees, individual pre-construction planning meetings with specialty subcontractors, site safety audits

during operations, and at times outside safety experts to participate in portions of the work. During 2010 our crews performed work in many new areas where specific training was employed and outside expertise was needed for Tower Climbing Safety & Rescue, Scaffold User & Erector, 40 hr Hazwoper, Crane Signaling & Rigging, Concrete & Allied Crafts and Managing Power Hazards.

The overall safety program is driven from the executive level through the field with all JBCC construction managers, project managers, and safety engineers working together to keep the safety concerns in the forefront. Planning to complete all construction operations safely, and then executing those plans in the field, has always been a part of our 106 year history.

John Burns Construction Family Picnic

On August 7, 2010 John Burns Construction Company held its inaugural Family Picnic for all the employees at Bemis Woods. A fun time was had by all as they spent the afternoon playing games, listening to music, watching kids bounce in bouncy houses, and a lovely bbq lunch.

There were plenty of opportunities for the construction crew to have friendly competitions including the tug of war between field staff and office staff. No surprise which group was the winner in that one. The bean bag competition produced 3 winning teams who won some great prizes. Even the children participated in a friendly

tug of war competition as well as a water balloon toss.



Tug of War Winners

We are planning the 2nd annual picnic August 6, 2011 and looking forward to more summer time fun.

Charitable Organizations



John Burns Construction Company

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John Burns Construction Company, Illinois



John Burns Construction Company, Texas



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