



# ionnovative Solutions

**ION Geophysical** is the leading provider of integrated geophysical solutions to the oil and gas industry. Geophysicists, geologists, engineers, physicists, reservoir engineers, and software engineers at ION pioneer innovative new technologies and approaches to solve the industry's many critical challenges. Their goal is to ensure that oil/gas companies and seismic acquisition contractors have access to the the best technologies to help them locate and produce hydrocarbons safely and efficiently. As a research driven company, ION's expertise lies in Complex Geologies, Challenging Environments, Unconventional Reservoirs, Basin Exploration, and Reservoir Exploitation - complicated stuff that most of us know nothing about.

## hydro-carbon [hahy-druh-kahr-buh n]

any of a class of compounds containing only hydrogen and carbon, as an alkane, methane,  $CH_4$ , an alkene, ethylene,  $C_2H_4$ , an alkyne, acetylene,  $C_2H_2$ , or an aromatic compound, benzene,  $C_6H_6$ . NOTE: Many hydrocarbons are used as fuels. Some examples of hydrocarbon fuels are the components of gasoline; methane, which is the main ingredient of natural gas; and some components of wood.

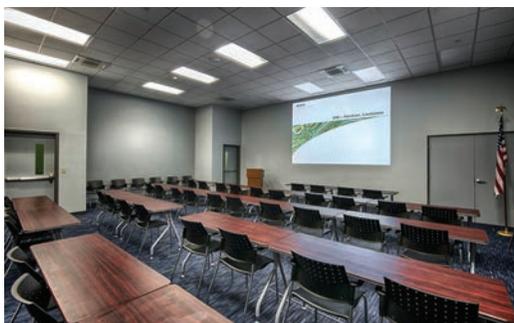
But it does make sense that McDonnell and ION, two companies that share a commitment to quality, safety, and environmental responsibility, would make great partners on ION's much needed renovation work at their Harahan location. The facility houses ION's Marine Imaging Systems division which specializes in developing technologies for offshore imaging and operational data including marine seismic positioning for offshore exploration and production.

The work consisted of the renovation of an existing 91,000+ square foot metal industrial style building for the use of light manufacturing and office space. Mathes Brierre Architects utilized an open design to maximize the area used for the office suites. A color palette that reflects

ION's brand was incorporated into the design to create a bright office space (we surely like their color selection!). A state-of-the-art conference room and meeting space includes the latest technology and A/V equipment for teleconferencing and presentations with clients and other ION locations.

The new facility offers a large kitchen and break area for employees to congregate as well as a contemporary fitness center for ION's staff. The manufacturing production areas are flexible so that equipment and work stations can be moved around and rearranged to respond to the specific needs of projects. Additional modifications included providing code-required parking.

McDonnell was able to fast track the project and turn over the newly remodeled space to ION in just 5 months. ION's new facility is bright, flexible, and functional and will serve the company for several years to come. 🏡



## QUICK STATS

- \$5,966,216
- 91,000 SF
- March 2013 - August 2013
- **Nauman Thomas**, Project Manager
- **Steve Wich**, Superintendent
- **Richie Fitts**, Project Engineer
- **Daria Parlipiano**, Project Administrator
- **Kirk Laborde**, Management Oversight
- **Brian Abney, Ernest Bailey, Phillip Heisser, Nicco Montalbano, John Nichols, Dean Stadler, Vincent Stallings**, Field Team