O’Neal’s pharmaceutical and biotechnology industry experience boasts a wide range of applications. Offering full-service site evaluation, master planning, architectural design, engineering and construction capabilities for research and development, process support, facilities, and utilities, O’Neal provides a total solution. Added to these capabilities is in-depth validation experience with FDA and CBER regulations.

**Full Service Capabilities**
- Process & Process Controls
- Utilities
- Facility Design
- Buildings: Laboratories, Offices, R&D, Distribution, Manufacturing, Renovations, Expansions, Retrofits

**Industry Expertise**
- Project Appropriation Development
- Master Planning, Site Planning and Facility Laboratory Layout and Design
- cGMP Facilities
- Parental Processing and Packaging
- Liquid Processing
- Pharmaceutical Drying, Blending, Granulation and Coating
- Bulk Manufacturing
- Medical Devices
- Aseptic and Sterile Filling Operations
- WFI and USP Water Systems
- Solvent Storage and Handling
- BSL Labs
- Fermentation
- Regulated Utility System Design
- Solar and Renewable Energy

**Our Clients**
- Abbott Laboratories
- Alpharma
- Amgen
- Andrx Pharmaceuticals (Watson)
- BASF
- Baxter Healthcare Corporation
- Bayer
- Biogen Idec
- CibaVision Corporation
- Covidien
- CryoLife
- Diosynth
- DSM Pharmaceuticals
- Eisai
- Ethicon
- GlaxoSmithKline
- Johnson & Johnson
- MedImmune
- Merck & Co.
- Noramco
- Novo Nordisk
- Pfizer
- Roche Carolina
- U.S. Food and Drug Administration
- United Therapeutics
O’Neal Delivers.

Full Project Delivery
O’Neal focuses on the Business of Project Delivery-integrating overall project planning, design and construction to create cost-effective capital solutions. With all of our design and construction professionals in-house, our clients benefit from a true collaboration of disciplines.

PreConstruction
O’Neal leverages design and construction expertise to develop project definition, scope and cost at the earliest phase of a project. Our proven process can identify and quantify clients’ project needs quickly and accurately. This allows clients to develop or confirm funding for their project prior to full capital commitment – guaranteed.

Guaranteed Cost
Unlike most in our industry, O’Neal can guarantee a cost for project delivery. O’Neal’s expertise and due diligence in the PreConstruction phase allows us to be confident in our cost for total project delivery.

Experience
Since 1975, O’Neal has been successfully delivering capital projects in diverse industries worldwide. Our professionals average over 21 years of experience and specialize in complex design and construction.

Our People, Our Values, Our Culture
O’Neal’s people are our biggest asset. As an employee-owned company, O’Neal people have a long-term stake in client satisfaction. Although we are not a small company, working with O’Neal gives you that small business feel. Clients experience a culture that is customer-oriented, accountable and professional.