

## education

Southern Methodist University  
Bachelor of Science Degree in Mechanical Engineering  
Minor in Mathematics, 2003

## professional registrations

Registered Professional Engineer, Ohio and 25 other states  
LEED Accredited Professional

## memberships

American Society of Heating, Refrigeration, Air Conditioning Engineers (ASHRAE)

## experience

### Thermo Fisher Scientific | Waltham, Massachusetts

This project is an eight story, corporate world headquarters for a fortune 200 company. Including four floors of parking plus four floors of class A office space. Amenities include roof patio, glass and aluminum curtain wall system, fitness center, training rooms, and fourth floor executive suite.

### Fat Head's Brewery | Middleburg Heights, Ohio

This new 73,829 SF brewery and beerhall is Fat Head's flagship location. Home to their corporate offices and brewing/bottling distribution facility, this project doubled the companies brewing capacity and allows for future expansion. The restaurant and beerhall will have seating for 260 people indoors along with the option to use the outdoor patio and beer garden.

### Mantua Manufacturing | Glenwillow, Ohio

This relocation of the company to a new 8,500 SF office facility with 108,000 SF of manufacturing and warehouse space allowed for future growth. Combining the selection of innovative architectural finishes and features with the design development of a functional and efficient furniture plan, the space provides an inviting environment for clients and an exciting new home for the business.

### Trelleborg | Aurora, Ohio

Trelleborg is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. This new 148,750 square foot manufacturing and warehouse facility with accessory two story office was designed to condense three buildings into one.

### A. Duie Pyle Facilities | New York, Maine, and Massachusetts

These state-of-the-art facilities support the company's Less-Than-Truckload (LTL), Truckload (TL) and Custom Dedicated operations. Expansions feature on site maintenance shops, secure fencing and a 24/7 security monitoring system. These all-weather facilities are fully heated, have back up power generation, and on-site snow removal in order to operate in even the most extreme weather emergencies.



# Douglas Turner

Mechanical Coordinator  
GDOT Design

Mr. Turner has over fifteen years of experience as a Mechanical Engineer in project management and mechanical design roles. Areas of technical expertise include commercial, higher education, and fitness facilities for both the public and private sector, involving new construction, renovation and remodel, master planning, project cost estimating, and energy studies. Responsibilities include project management, design of HVAC and plumbing systems, specifications, quality control, and client maintenance. Experience with different Energy Code Compliance calculations and software including FlaCom, ComCheck and California Title 24 and LEED NC v.2.2.