HVAC & Plumbing Project Engineer / CAD Designer

Description
A Progressive Architecture firm located in Northern New Jersey completing retail, shopping center, food services, and office projects is offering a career opportunity to an individual to be a part of our mechanical, electrical, and plumbing department. We are licensed in all 50 states and provide in-house design, architecture, and engineering services to support our growing client base.

Requirements
- Minimum four (4) year college degree in Mechanical Engineering with four (4) years of professional experience or eight (8) years of comparable experience with some college courses.
- Experience coordinating with the field, performing site surveys, and completing site observations.
- Capability of designing HVAC systems including unit selection, load calculations, distribution, and controls.
- The ability to work with, interpret, and apply National and Local Codes.
- Complete State required energy compliance calculations.
- Design sanitary, waste & vent piping and hot and cold water distribution systems.
- A working knowledge of electrical, plumbing, life safety, and fire protection systems.
- Excellent communication skills, as this individual will be working with both internal architecture and design teams as well as external parties, such as Building Departments, landlords, clients, and vendors.
- A strong knowledge of drafting using AutoCAD (office is currently using 2012) to complete project requirements.
- Travel may required.
- LEED Accreditation a plus, but not required.

Benefits
- Paid vacation, holidays, and personal/sick days
- Comprehensive health plan options including medical, dental, and vision
- 401K program
- Life insurance policy
- Long and short term disability
- Summer Hours Program

Please apply via CDS Online at [http://www.njit.edu/cds](http://www.njit.edu/cds)

Equal Opportunity Employer (EOE) (M/F/D/V)