



Title: Facility Mechanical / HVAC Engineer

Job Number: 180818

Location: Corning, NY

Are you interested in “Life Changing Innovation”? As with Thomas Edison, we have a history of working with the world’s greatest innovators. We solve our customers’ most complex problems that others can’t or won’t. Collaboration, Innovative Spirit and Career Development are just a few of the reasons world class professionals choose Corning Incorporated for a career. We are headquartered in Corning - a vibrant city in Upstate, NY where residents enjoy the benefits of a rich arts and culture scene, one of the world’s fastest-growing wine regions and a family friendly area with affordable homes and quality education.

Corning is the world leader in specialty glass and ceramics, creating and manufacturing keystone components that enable high-technology systems.

Corning’s history is filled with breakthrough technologies that have played an important role in the way the world works. We thrive on solving difficult, commercially relevant problems through an innovative and collaborative research and development process. Corning succeeds through sustained investment in R&D, more than 160 years of materials science and process engineering knowledge, and a distinctive collaborative culture.

Corning’s Manufacturing, Technology and Engineering division (MTE) is recognized as the leader in engineering excellence & innovative manufacturing technologies by providing diverse skills to Corning’s existing & emerging businesses.

We anticipate & provide timely, valued, leading edge manufacturing technologies and engineering expertise. We partner with Corning’s businesses and the Science & Technology division. Together we create and sustain Corning’s manufacturing as a differential advantage.

Scope of Position:

- Provide HVAC engineering & project leadership in a corporate engineering group that supports all divisions within Corning Incorporated.
- Apply fundamental engineering principles to develop, design & resolve solutions to a variety of technical problems related to HVAC and facility mechanical systems & processes.
- Develop criteria and specifications for various facility equipment, systems & processes.
- Collectively work with division, process, plant & R&D resources on project teams.
- Develop, review & forecast capital & expense design, equipment & installation project costs.

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Day to Day Responsibilities:

- Deliver strong project leadership skills through the project initiation, planning, implementation and closeout phases.
- Develop project concepts, scopes, estimates, schedules, design, installation & startup documentation.
- Exercise sound judgment, solid engineering principles and utilize structured problem solving techniques.
- Lead, guide, coach & help develop internal Corning & contingent employees as well as external contractors.
- Actively work and participate in project teams in various roles and capacities.
- Effectively listen and communicate utilizing multiple channels and means.

Travel Requirements:

- Travel can be greater than 50% both Domestic and International.
- Project assignments can be in excess of 1-2 years in duration.

Hours of work/work schedule/flex-time:

- Flexibility is required.
- Normal Business Hours (8 – 5, M – F): however, expected to work hours required to achieve objectives. Includes overtime, weekend and off-shift hours.

Required Education:

- BS degree in Mechanical Engineering
- MS in Mechanical Engineering preferred.

Required Years and Area of Experience:

- 5-10 years of engineering & professional work experience.
- Required Skills:
- Excellent project leadership, HVAC engineering, installation and start-up skills.
- Able to apply HVAC & Mechanical engineering principles to concepts, designs, trouble shooting and solving problems.
- Problem solving skills and the use of structured methods; such as, K-T (DA, PPA, RA), DESGN & DMAIC.
- Excellent communication and interpersonal skills.
- Excellent presentation skills.
- Solid HVAC & Mechanical system trouble shooting capabilities & experience.
- Project estimating, forecasting and scheduling experience.

Desired Skills:

- Proficient in MS Project & SharePoint.
- Experience with AutoCad and Solidworks.
- Professional Engineering Certification.
- PMI certification.
- Proficiency in Mandarin, Spanish or Japanese.

Soft Skills:

- Results oriented.
- Strives for excellence & high quality.
- Strong commitment and work ethic.
- Positive attitude.
- Flexible and adaptable.
- Open, honest & trustworthy.
- Strong listening & communication skills.
- Approachable and a team player.

EOE/AA including Veterans and Disabled.

**IF YOU ARE INTERESTED IN THIS OPPORTUNITY, PLEASE FEEL FREE TO CONTACT DAVID
WATKINS AT 716-688-6751 OR WATKINS@CORNING.COM**

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