

Mechanical, electrical and civil engineers fill a variety of positions within Dow Corning. Typical entry-level positions involve working within, as well as leading, multi-functional teams. Mechanical, electrical and civil engineers design, plan and coordinate projects, from design through start-up. They identify, analyze and resolve potential defects that contribute to equipment unreliability and work closely with other disciplines.

### Plant Engineering

Dow Corning plant engineers are builders and organizers. They ...

- Plan, design, coordinate and complete projects related to the expansion and modification of processes, equipment, plant services and material handling systems.
- Work with various levels of management and other engineering disciplines to develop project scope, design parameters, budget, construction schedules and project evaluation criteria.
- Ensure that innovative designs using the best current technology are applied in a timely manner and completed within cost guidelines.

*Educational requirements: B.S. or M.S. degree in mechanical, electrical or civil engineering*

### Reliability Engineering

Equipment reliability engineers at Dow Corning keep things running right. They ...

- Determine the root causes of equipment failure and implement improvements that eliminate them.
- Evaluate equipment and components against safety, environmental and production criteria and implement technical and work process improvements.

- Work with equipment vendors and other experts to design and specify equipment that improves process reliability.

*Educational requirements: B.S. or M.S. degree in mechanical engineering*

### Manufacturing Engineering

Manufacturing engineers at Dow Corning are optimization experts. They ...

- Optimize production processes with respect to raw material use, operational efficiency, capacity, energy, productivity, quality, safety and environmental aspects.
- Work with others to define, plan and incorporate the best available technology and the newest technological concepts into our production operations.

*Educational requirements: B.S. or M.S. degree in mechanical engineering*

### Application Engineering & Technical Service

Electrical and civil engineers on Dow Corning's Application Engineering & Technical Service team work hand-in-hand with customers. They ...

- Develop new products and modify existing ones to meet customer requirements.
- Provide technical know-how to support new product introductions.
- Work not only in-house, but also in the field, helping customers solve problems and increase their understanding of silicone and related materials.

*Educational requirements: B.S. or M.S. degree in mechanical, electrical or civil engineering*

## For More Information

Contact your college placement office. See us on campus (your placement office can provide you with a list of dates when we'll be visiting and conducting on-campus interviews). Go to [www.dowcorning.com/careers](http://www.dowcorning.com/careers). Or contact Dow Corning directly.

Dow Corning Human Resources Service Center

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