

Chemical engineers fill a wide variety of positions within Dow Corning. Typical entry-level positions involve working within, as well as leading, multi-functional teams. Chemical engineers design, plan and coordinate projects, from design through start-up. They are also responsible for understanding their customers' needs, finding innovative solutions to problems and implementing cost-effective technology to meet market requirements.

Manufacturing Engineering

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

- Optimize production process 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 chemical engineering

Plant Engineering

Dow Corning plant engineers are builders and masters of organization. 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 chemical engineering

Process Engineering

Process engineers at Dow Corning make things happen. They ...

- Develop the processes required to bring new products to market.
- Continually improve the capacity, reliability and cost effectiveness of our existing processes.
- Perform laboratory studies and translate the results to larger scale production.
- Identify the root causes of process defects and implement solutions.

Educational requirements: B.S., M.S. or Ph.D. degree in chemical engineering

Research

Research engineers at Dow Corning are technology pioneers. They ...

- Develop new materials technologies.
- Explore the character and behavior of new materials and share their understanding with others.
- Develop prototype products that demonstrate the commercial use and value of the new materials they have created.

Educational requirements: B.S., M.S. or Ph.D. degree in chemical engineering

Application Engineering & Technical Service

Chemical 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 chemical 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. Or contact Dow Corning directly.

Dow Corning Human Resources Service Center

Attention: College Recruiting

Mail #HRSC

Midland, MI 48686-0994

Email: recruit@dowcorning.com

DOW CORNING

*We help you
invent the future.™*

www.dowcorning.com

Dow Corning is a registered trademark of Dow Corning Corporation.
We help you invent the future is a trademark of Dow Corning Corporation.
Dow Corning is an equal opportunity employer M/F/V/D.

©2005, 2006 Dow Corning Corporation. All rights reserved.
Printed in USA AGP8050 Form No. 01-3127A-01