

JOB DESCRIPTION (R2009900)

Position Title: Manufacturing & Engineering Development Program

Dow Operations is the integration of Manufacturing & Engineering and EH&S Operations, and is accountable for achieving higher levels of operational excellence for our global businesses, for our customers and for the communities in which we operate.

We are the reliable supplier. This is a commitment we make to Dow and to our customers. We have flawless integration of M&E, EH&S and are more than the sum of our parts. We collaborate well, with clear and shared commitment to meet business and customer needs. Our commitment to safe, reliable and efficient operations with zero EH&S incidents and unplanned events creates a competitive advantage in the marketplace and drives our reputation.

We have an efficient operations history to be proud of and build on. There is power in our diverse technology and operations expertise which sets us up for success in the future.

Our strength is in our people. Our people are the power behind our operations engine. They deliver the knowhow, technology, processes, tools, and experiences to outperform our competition. Together, we create an exciting and rewarding workplace that is recognized for its operations excellence.

Program Overview

The Manufacturing and Engineering Development Program involves rotational assignments, enabling the incumbent to explore – and get exposed to - a variety of work experiences, job roles, project assignments, and cultures. Through the involvement in a multitude of businesses, one can gain experience with many unique chemistries and unit operations as well as with different customers and markets.

The program is designed to prepare fresh graduates for an accelerated career path at Dow. One will have 6-10 months or longer rotational assignments to build a broad range of technical and project skills. Upon successful completion of the program, one will be deployed into M&E and work at one of Dow's manufacturing sites. Depending on one's capability and aspiration, she/he could grow from an engineering or manufacturing position to a senior leadership position in the company.

- **Career Opportunities:**
 - Production Engineer
 - Mechanical Engineer
 - Reliability Engineer
 - EH&S Engineer
- **Joining MEDP will enable you to:**
 - Gain broad M&E experience, knowledge and skills through the comprehensive training program
 - Have a 6~10 months to 1 year or longer rotational assignment
 - Have your own assigned mentor
 - Build a global network of peers and colleagues who can help you succeed and grow
 - Begin to manage and develop your career

We are looking for

- Graduates in 2021 with ...
- Degree in any of the fields of Chemical Engineering, Material Science & Engineering, Process equipment and Control engineering, or other related Engineering Disciplines.
- Licensed Chemical Engineering (preferred)
- Integrity and respect for people
- Passion for manufacturing and engineering
- Aspiration to be an "all-around" talent in manufacturing and engineering
- High level of initiative and excellent teamwork spirit
- Good command of English and strong interpersonal and communication skills



Dow Offers:

- Competitive salaries and comprehensive benefits
- An annual variable pay program that rewards team and individual performance while sharing success across the company
- Employee stock ownership - and the commitment to long-term success that it brings
- On-going learning opportunities within a diverse, inclusive and rewarding work environment
- Career experiences that can span different Dow businesses and functions with opportunities for personal and professional growth
- The chance to work within a global company and interact with colleagues from around the world
- Opportunities that spark your imagination and ignite your passion to help others

About Dow

Dow (NYSE: DOW) combines the power of science and technology to passionately innovate what is essential to human progress. The Company is driving innovations that extract value from material, polymer, chemical and biological science to help address many of the world's most challenging problems such as the need for clean water, clean energy generation and conservation, and increasing agricultural productivity. Dow's integrated, market-driven, industry-leading portfolio of specialty chemical, advanced materials, agrosocieties and plastics businesses delivers a broad range of technology-based products and solutions to customers in approximately 180 countries and in high-growth sectors such as packaging, electronics, water, coatings and agriculture. In 2015, Dow had annual sales of nearly \$49 billion and employed approximately 49,500 people worldwide. The Company's more than 6,000 product families are manufactured at 179 sites in 35 countries across the globe. On June 1, 2016, Dow became the 100 percent owner of Dow Corning Corporation's silicones business, a global company with sales of greater than \$4.5 billion in 2015, 25 manufacturing sites in 9 countries and approximately 10,000 employees worldwide. References to "Dow" or the "Company" mean The Dow Chemical Company and its consolidated subsidiaries unless otherwise expressly noted. More information about Dow can be found at www.dow.com.



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