



# THE SCIENCE TO YOUR SUCCESS.



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, agrosiences 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](http://www.dow.com).

**Dow is an equal  
opportunity employer.**

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To learn more about this opportunity and be considered for the position, visit us online at [www.careersatdow.com](http://www.careersatdow.com) and select Careers in North America.

## Ph.D. Materials Science

Candidate will be responsible for providing advanced problem solving capabilities to a variety of chemical- and material-related problems. The candidate will be expected to work as part of a cross-functional team in a variety of applications areas.

We are seeking candidates who are strong in one or more of the following areas: materials science, materials characterization, modeling, processing, as well as other dimensions of materials science.

### Job Responsibilities

- Develop and maintain excellent knowledge in your field of materials expertise
- Apply technical skills and techniques to solve chemical- and material-related problems
- Use innovative approaches to solve technical problems
- Work well both independently and on project teams
- Document work in a timely fashion in data books, internal reports, patent disclosures and external publications as appropriate
- Communicate results and progress to technical teams, supervision, management and business leadership

### Our Requirements

- Ph.D. in Materials Science or Polymer Science. Additional expertise in such areas as materials characterization, processing and modeling may be highly valued.

If you picture yourself as part of a team that creates higher performance for customers and reshapes the world around us for a better future, we invite you to learn more about Dow. We offer countless possibilities for you to make a difference.

**We offer a competitive salary and benefits package including:**  
Medical • Dental • Life Insurance • 401 (K) Pension Plan • Employee Stock Purchase Plan • Paid Vacation and Holidays