



2015 Dow Chemical Campus Hiring

한국 다우케미칼 석박사 신입사원 채용

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 the intersection of chemical, physical and biological sciences 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 2013, Dow had annual sales of more than \$57 billion and employed approximately 53,000 people worldwide. The Company's more than 6,000 products are manufactured at 201 sites in 36 countries across the globe. 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.

1. Lead Engineer (#1407883)

Key Roles & Responsibilities

- **Department** : Display Technology OLED Device R&D
- Analysis and Proposition of Device data from understanding display material, OLED
- The device performance optimization that we use our materials and various device structures
- Analysis of CV, PL data for device results
- Resolve technology challenges through focused scientific methodology, multidisciplinary approach and innovative thinking.
- Create and secure intellectual property for Dow.

	<ul style="list-style-type: none"> • Participation in industry and technical conferences.
Qualification	<ul style="list-style-type: none"> • Candidates who graduated with Ph.D or Master Degree after February 2014, or will graduate in August 2015 but can work full-time once job is offered (June or July) • Candidates who have less than 1 year of working experience • Should hold Master Degree or Ph.D. in chemistry, physics, chemical engineering, material science & engineering, display engineering • English proficiency especially in speaking and writing • Good interpersonal skills • Enthusiastic about learning professional skills from other colleagues. <p>The following additional skills and experiences are desired:</p> <ul style="list-style-type: none"> • Knowledge of analytical technologies • Design of experiments • Statistical data analysis • Micro Office software Power user
Location	Giheung, Gyeonggi-do, Korea

2. Associate Chemist (Lead Chemist) - Semiconductor Technology Micro Litho R&D (#1408252)

The Dow Chemical Company has an exciting and challenging opportunity for a R&D Chemist/Engineer (or R&D associate Chemist/Engineer) in our Semiconductor Technology (ST) Micro Lithography R&D group in Dow Seoul Technology Center (DSTC), Korea. The ST Micro Lithography R&D group in DSTC is a part of the global Dow Electronic Materials (EM) R&D organization that is a world leading supplier of electronic materials innovation. ST Micro Litho R&D in DSTC closely collaborates with the world leading customers to succeed together in both existing and emerging markets.

Key Roles & Responsibilities	<ul style="list-style-type: none"> • Department : Semiconductor Technology Micro Litho R&D • Apply expertise in polymer synthesis, polymer chemistry, polymer science & engineering, or materials science & engineering to develop ST lithography materials and formulation. • Apply methodologies, measurement and modeling tools to simulate, characterize, and optimize material functions. • Resolve technology challenges through focused scientific methodology, multidisciplinary approach and innovative thinking. • Create and secure intellectual property for Dow. • Participation in industry and technical conferences.
Qualification	<ul style="list-style-type: none"> • Candidates who graduated with Ph.D or Master Degree after August 2014, or will graduate in August 2015 but can work full-time once job is offered (June or July). • Should hold Master Degree or Ph.D. (or post-doc) in polymer chemistry, polymer science & engineering, chemical engineering, or materials science & engineering with no industry experience • English proficiency especially in speaking and writing

	<ul style="list-style-type: none"> • Good interpersonal skills • Enthusiastic about learning professional skills from other colleagues. <p>The following additional skills and experiences are desired:</p> <ul style="list-style-type: none"> • Knowledge of analytical technologies • Design of experiments • Statistical data analysis • Micro Office software Power user
Location	Giheung, Gyeonggi-do, Korea

Hiring Process

서류전형 > 면접전형 > 최종합격

How to Apply

Go to Careers At Dow (<http://www.dow.com/careers/>)

- Enter the Job Number: **Lead Engineer (#1407883) / Associate Chemist (Lead Chemist) (#1408252)**
 - Confirm the location and click *View*
 - Click *Apply Now*
 - Make sure to fill out every application step online. Fill out Dow Resume form (attached Word file) and attach it as well as a research statement (연구기술서) on "file attachment" section.
 - Candidates who did not fill out the Dow Resume form will be excluded from candidate pool.
- Submission Due: **May 31, 2015**
 - Contact at jpyo@dow.com if you have any queries about the positions but the resumes cannot be submitted via email.
 - Please be noted that only the selected applicants who will be contacted via email or phone for possible interviews.