

Recruitment Hotsheet – Mechanical Engineering

Mechanical Engineers are generally involved in the design, research, improvement and maintenance of a broad range of products through the generation, distribution and use of materials and human resources. They develop various mechanical devices, design engineering tools for other engineering disciplines and apply a thorough understanding of motion, energy and force to test products and designs.

Employment Trends

In 2008, Engineers held approximately 1.6 million jobs. Of that number, Mechanical Engineers made up about 238,700 of those positions. An employment growth rate of 6% in this profession is expected by 2018. Some new job opportunities will be created through the expansion of emerging technologies in biotechnology, materials science and nanotechnology; others through the increased demand for improved machinery and increasingly complex industrial machinery and processes.

View the latest report on [the future of Mechanical Engineering](#).

Top Markets

1. New York, NY
2. Los Angeles, CA
3. Houston, TX
4. Boston, MA
5. Chicago, IL

Top Programs

[Massachusetts Institute of Technology](#)

[Stanford University](#)

[University of California – Berkeley](#)

[California Institute of Technology](#)

[University of Michigan Ann Arbor](#)

Media Spotlight: Blogs

[Design News Blogs](#)

[NSPE Blogs](#)

Online Networks

[ASME PeerLink](#)

[ASME LinkedIn](#)

[ASME Facebook](#)

[Engineering Exchange](#)

[Eng-Tips](#)

E-Newsletters

[ASME Newsletters](#)

[Design News e-news](#)

[PEI News](#)

Upcoming Events

ASME 18th Annual North American Waste-to-Energy Conference, May 11-13 – Orlando, FL

ASME 2010 World Conference on Innovative Virtual Reality, May 12-14 – Ames, IA

ASME 2010 Energy Sustainability Conference, May 17-21 – Phoenix, AZ

ASME 2010 Annual Meeting, June 4-9 – Pittsburg, PA

ASME 2010 8th International Fuel Cell Science, Engineering & Technology Conference, June 14-16 – Brooklyn, NY

ASME 2010 Power Conference, July 15-18 – Chicago, IL

ASME 2010 Pressure Vessels and Piping, July 18-22 – Bellevue, WA

14th International Heat Transfer Conference, August 8-13 – Washington, D.C.

ASME 2010 Internal Combustion Engine Fall Technical Conference, September 12-15 – San Antonio, TX

ASME 2010 Conference on Smart Materials, Adaptive Structures and Intelligent Systems, September 28-Oct 1 – Philadelphia, PA

Even more events can be found [here!](#)