Society of Fire Protection Engineers

The Society of Fire Protection Engineers is the professional organization for fire protection engineers. The Society produces educational seminars and short courses, technical symposia and conferences, and books and publications designed to advance the science and practice of fire protection engineering internationally.

For more information or to obtain a FREE student membership in SFPE contact membership@sfpe.org or go to www.sfpe.org.

Phone: 301.718.2910 | Fax: 301.718.2242

Looking for a career where you can use science and technology to help make our world safer from fire?

Become a fire protection engineer!
What does a fire protection engineer do?

A fire protection engineer:

- uses physics, math and chemistry to protect people and buildings from destructive fires.
- analyzes how buildings are used, how fires start and grow, and how fire and smoke affect people, buildings and property.
- uses the latest technologies to design systems that control fires, alert people to danger, and provide means for escape.
- works with other engineers, architects, state and local building officials, and local fire departments to build and maintain fire safe communities.

Top 5 reasons to become a fire protection engineer

- **You’ll have the power to make a difference!**
  By becoming a fire protection engineer, you can help solve problems and make the buildings we live and work in safer for everyone.

- **You’ll have money and job security!**
  Fire protection engineers have significantly higher starting salaries than do college graduates with bachelor’s degrees in many other fields. The average starting salary for a fire protection engineer is around $50,000. Society will always need fire protection engineers, to keep us safe and to prevent the threat of fire.

- **You’ll be working with other talented people!**
  Fire protection engineering is a team effort. As a fire protection engineer you may be working on projects with experts in many different fields and backgrounds, from architects to contractors to designers.

- **You’ll have lots of options!**
  Fire protection engineers work everywhere: in big and small cities, urban areas and rural communities. Some work in business offices or classrooms, others in factories or research labs or onsite at a building location.

- **You’ll get to do cool stuff!**
  Be the first to develop or try out a new technology; travel to different parts of the country or even around the world.

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A career in fire protection engineering pays well, provides opportunities for world travel, and offers the chance to work in a variety of environments. Fire protection engineers are in high demand. The number of jobs consistently outweighs the number of engineers available to fill them.

Average starting salary is $47,000

Median industry salary is close to $85,000

Over 25% earn more than $100,000 per year
International Universities that offer studies in Fire Protection Engineering

**Hong Kong Polytechnic University**
Hong Kong
www.polyu.edu.hk

**Lund University**
Lund, Sweden
www.lu.se

**South Bank University**
London, England
www.sbu.ac.uk

**Swiss Federal Institute of Technology**
Zurich, Switzerland
www.ethz.ch

**Carleton University**
Ottawa, Canada
www.carleton.ca

**University of Canterbury**
Christchurch, New Zealand
www.canterbury.ac.nz

**University of Edinburgh**
Edinburgh, Scotland
www.ed.ac.uk

**University of Greenwich**
London, England
www.gre.ac.uk

**University of New Brunswick**
Fredericton, New Brunswick, Canada
www.unb.ca

**University of Ulster**
Carrickfergus, Northern Ireland
www.ulst.ac.uk

**Victoria University of Technology**
Melbourne, Victoria, Australia
www.vu.edu.au

**Seneca College, Ontario, Canada**
Toronto, Canada
www.senecac.on.ca

**Glasgow Caledonian University, Scotland**
Glasgow, United Kingdom
www.gcal.ac.uk

U.S. Schools that offer studies in Fire Protection Engineering

**University of New Haven**
www.newhaven.edu
Offers a Bachelor and Masters of Science degrees in fire science and fire protection engineering

**Worcester Polytechnic Institute**
www.wpi.edu
Offers a five year dual B.S./M.S. degree program as well as the M.S. and Ph.D. in fire protection engineering

**University of California at Berkeley**
www.berkeley.edu
Offers a Doctoral program in fire protection engineering

**The University of Texas at Austin**
www.utexas.edu
Offers courses in fire protection engineering

**Oklahoma State University**
www.okstate.edu
Offers a Bachelor of Science degree in Fire Protection Engineering Technology

**University of Maryland at College Park**
College Park, MD
www.umd.edu
Offers undergraduate and graduate degree programs in fire protection engineering

**Virginia Tech**
Blacksburg, VA
www.vt.edu
Offers a Doctoral program in fire protection engineering

**The University of Tennessee**
Knoxville, TN
www.utk.edu
Offers courses in fire protection engineering

**University of New Haven**
www.newhaven.edu
Offers a Bachelor and Masters of Science degrees in fire science and fire protection engineering

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For more information on a career in fire protection engineering visit: www.careersinfireprotectionengineering.com