

WHAT TO DO WITH A DEGREE IN...

## FIRE PROTECTION & SAFETY TECHNOLOGY

A degree in Engineering, Architecture or Technology provides the knowledge and tools for problem solving. Be aware that the actual work that engineers perform will vary depending on the company and industry in which they work. Some engineers work in a research or development capacity, while others serve in management roles. The work environment also varies, including outdoor work, work in an office setting, or a combination.

### CAREER PATHS IN FIRE PROTECTION & SAFETY TECHNOLOGY

- Safety Specialist Engineer
- Risk Engineer Trainee
- Sprinkler Design
- Safety Coordinator
- Environmental Health & Safety Specialist
- Building Inspector
- Code Enforcement and Plan Reviewer
- Fire Inspector
- Fire Marshal
- Environmental Health and Safety Engineer
- Hazardous Materials Specialist
- Industrial Hygienist
- Loss Control Specialist



### WHO HIRES FPST MAJORS

- Occidental Petroleum Corp.
- Superior Fire Protection
- Zurich
- B&W Pantex
- Occidental Oil and Gas
- American Fire Protection

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### FIRE PROTECTION SAFETY TECHNOLOGY

Fire Protection and Safety Technology graduates are able to assess and reduce the loss potential in the industrial setting with respect to fire, safety, industrial hygiene, and hazardous material incidents.

## TIPS FOR SUCCESS IN FIRE PROTECTION & SAFETY TECHNOLOGY

- Develop leadership abilities and communication skills through active participation in professional and student organizations such as the OSU student chapter of Society of Fire Protection Engineers, and the American Society of Safety Engineers.
- Get experience with public service, academic and professional development, and social interaction with other students in the Fire Protection and Safety Program and Student Association of Fire Investigators.
- Develop strong communication, interpersonal and presentation skills.

FOR MORE INFORMATION ABOUT  
FPST AT OSU

**Prospective Student Services:**  
(405) 744-5276

**Career Services:**  
(405) 744-3858

## ADDITIONAL RESOURCES ABOUT FIRE PROTECTION SAFETY CAREERS

Fire Service Training at OSU

<http://osufst.org/>

Society of Fire Protection Engineers

<http://www.sfpe.org/>

National Fire Protection Association

<http://www.nfpa.org/>

## STARTING AVERAGE SALARIES

(Data gathered from OSU CEAT graduates)

**2011 – \$61,405**

**2012 – \$68,300**

**2013 – \$63,300**

## MARKETABLE SKILLS OF FPST GRADUATES

- Demonstrate the application of a systematic approach to problem solving.
- Identify and explain common industrial processes.
- Demonstrate the ability to conduct training on loss control topics.
- Recognize and evaluate hazards.
- Conduct risk analysis & risk management activities.
- Formulate control and mitigation strategies.
- Anticipate probable hazards.