



## Fire Protection Engineer - Intern

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On-site



NA-US-DE-CHESTNUT\_RUN\_PLAZA



Full time



Posted Today



235118W

At DuPont, we are working on things that matter; whether it's providing clean water to more than a billion people on the planet, producing materials that are essential in everyday technology devices from smartphones to electric vehicles, or protecting workers around the world.

If you would like to be a part of a premier multi-industrial company that is delivering sustainable solutions that bring real purpose and value, of a company with collaborative spirit because it believes that we work best when we work together as a team and values the diversity of thought, then DuPont is the company for you!

### WHY JOIN US?

**Our purpose is to empower the world with essential innovations to thrive. We work on things that matter!**

Have the **Opportunity** to chart your own course, challenge yourself, and acquire new capabilities to build a rewarding and fulfilling career. We reward employees with competitive pay and incentives to recognize skills, competencies, and contributions to business results.

Get to **Experience** a collaborative environment where teamwork is celebrated with flexibility that enhances balance and an inclusive atmosphere that is welcoming to all!

Get to know our **Purpose** and make it yours by bringing innovations to market that improve the world, share a commitment to sustainability that makes our planet better and give back to communities in which we work and live.

- Perform fire hazard and risk analysis including hazardous area determination.
- Provide life safety analysis.
- Participate in 2nd and 3rd party facility fire safety audits.
- Develop fire protection strategies for protecting chemical, warehousing/storage, and office facilities.
- Provide technical guidance and National Fire Protection Association (NFPA) code interpretations to engineers, contractors and building owners.
- Conduct fire code reviews and analyses and integrate various NFPA code requirements to assure compliance with company standards and adopted regulations.
- Work with engineers of other disciplines to make recommendations to the company for cost effective fire protection solutions.
- Specify/prepare fire safety systems and equipment design including fire detection, alarm, and fire suppression system, fire pump and water flow, smoke control, emergency lighting, communication, and egress systems
- Evaluate the performance of existing fire protection systems to verify that they are suitable for the hazards they protect
- Provide fire protection system inspection and testing oversight including pumps, fire water storage and distribution systems, alarms, and suppression systems
- Prepare and write technical reports.
- Plan and perform commissioning tests on all levels of fire protection systems
- Assist in project process hazard analysis and safety reviews
- Deliver/assist with training seminars and presentations
- Assist with on-site construction quality reviews, site observation, and system testing
- Assist with the development emergency response plans and procedures

### Requirements

The DuPont Co-op/Intern Program seeks top talent. To be considered for enrollment, candidates must meet the following requirements:

- Enrolled as a full-time student pursuing a Bachelor's or Master's degree in Fire Science Degree
- GPA of 3.0 or higher (out of 4.0 scale) (preferred)
- Geographic flexibility with work assignment and relocation
- Legal right to work in the U.S. without restriction.

Join our [Talent Community](#) to stay connected with us!

DuPont is an equal opportunity employer. Qualified applicants will be considered without regard to race, color, religion, creed, sex, sexual orientation, gender identity, marital status, national origin, age, veteran status, disability or any other protected class. If you need a reasonable accommodation to search or apply for a position, please visit our [Accessibility Page for Contact Information](#).

## About Us



For additional information on our unbridled commitment to deliver essential innovations that enrich people's lives, enable sustainable development and foster human potential for generations

to come, please access the following [link](#) to better understand & appreciate. Together, we're

[Read More](#) 



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