

Job ID 2020-9448 **Date posted** 04/09/2020 **Locations** Norwood, Massachusetts;

More information about this job:

Overview:

FM Global is one of the world's largest commercial and industrial property insurance and risk management organizations specializing in property protection. More than one out of every three Fortune 1000 companies, as well as leading international corporations, benefit from FM Global's superior financial strength, policy coverage, risk management skills and extensive expertise in loss prevention engineering and research. Ranked 512 on the FORTUNE 1000 list of America's largest companies, FM Global employs more than 5,400 employees worldwide, including 1,800 loss prevention engineers.

Imagine a career in which you are having one-of-a-kind work experiences helping clients identify and understand what could go wrong. Our Consultant Engineers evaluate risk and reward, calculate potential disaster and anticipate ways to protect against nature's greatest forces. Built on trust, communication and technology, we will give you the training to work with a large variety of clients to protect their business operations from fire, natural disasters, mechanical breakdown and other types of property risk.

Responsibilities:

If you enjoy variety, put your time-management and organization skills to use partaking in field visits, office work, and projects.

During the co-op with Chemical Operations, you will be given assignments of limited scope and complexity giving you the opportunity to learn. The intern would be responsible for, but not limited to, the following:

- Participating in FM Global training to learn the fundamentals of building construction, occupancy, protection and exposures (COPE) as it relates to risk assessment and risk mitigation.
- Learning the fundamentals of fire protection systems.
- Developing an understanding of the Management of Process Safety in the Chemical Industry and how this relates to property conservation and underwriting (Risk Transfer) decisions.
- Developing their knowledge of Reaction Hazards and ways/ methods to mitigate risk i.e. process controls and SIL/ SIS systems. Witness and participate in the field testing of fire protection devices and water supplies.
- Field trailing FM Global Field Engineers during their visits to commercial properties of varying complexity and learn how to perform "hands-on" site assessments of the physical property, including roofs. Review mechanical and electrical equipment operation, installation, maintenance and loss potential hazards.
- Communicating basic recommendations and/or engineering solutions to ensure client understanding and agreement for risk improvement.
- Documenting risk analysis of locations visited.
- Leading and delivering a technical project to be determined by FM Global Supervisors.
- Shadowing professionals in various departments within FM Global to gain a holistic understanding of the company and engineering team.
- Visiting other FM Global locations (such as the Corporate offices and research campus).
- Participating in professional development events with other interns and co-ops.

Qualifications:

Successful Consultant Engineer Chemical Co-ops have the following qualifications:

- Plan to graduate with a bachelors degree in chemical engineering;

- Ability to work F/T during Jan 2021-July 2021 co-op;
- Strong verbal and written communications skills;
- Good analytical, organizational, problem solving, and interpersonal skills;
- Efficient time management skills;
- Naturally inquisitive with the ability to undertake and deliver projects with minimal supervision;
- Solid technical aptitude including diverse knowledge of engineering principles;
- Valid driver's license and access to a vehicle throughout co-op;
- Ability to commute to Boston Operation (Norwood, MA) throughout co-op;
- Physical ability to climb ladders, lift >25 lbs., balance, and work at elevated heights;
- Proficient in MS Office products.

You will be expected to work independently.

#LI-ADF

[Apply Now](#)