

**Job ID:** JR0044124

**Job Category:** Facilities and Site Services

**Primary Location:** Hillsboro, OR US

**Other Locations:**

**Job Type:** Experienced Hire

## Fire Protection Engineer

### Job Description

Join Intel-and build a better tomorrow. Intel is in the midst of an exciting transformation, with a vision to create and extend computing technology to connect and enrich the lives of every person on Earth. So join us-and help us create the next generation of technologies that will shape the future for decades to come. Position description:

Corporate Services CS provides Intel employees the infrastructure and environment to create breakthrough technology that make amazing experiences possible. Our scope is vast, whether we are providing services that help employees stay productive and satisfied, or transforming how we work by providing ultra-pure water/chemicals to factory process tools, shuttling employees between sites, protecting the environment, keeping employees safe, or building and maintaining offices, labs, and factories. Our employees create a better tomorrow for all Intel employees around the world. We have an opening for a Fire Protection Engineer in our Hillsboro, Oregon semiconductor manufacturing facility.

In this role, you will:

- Contribute to a broad spectrum of fire protection engineering functions.
- Develop technical responses to technical questions on codes and standards and related fire protection topics.
- Ensure that internal Intel organizations implement Environmental and Fire Safety minimum performance requirements.
- Assist Intel organizations in the development of an Injury and Incident Free culture. –
- Provides training and coaching on Fire Safety-related tools & programs as needed.
- Responsible to have and maintain knowledge of all corporate, regional and site specific requirements to ensure compliance with all Regional laws and regulations.

### Qualifications

Minimum Qualifications (Must Have Skills):

BS + 3 yr. exp. or MS degree in Fire Protection Engineering, Mechanical Engineering, Chemical Engineering or similar.

-Applicants must have the permanent legal right to work in the US without sponsorship.

The following minimum experience can be obtained through relevant job/internship experiences:

- 3 yr. knowledge of fire protection engineering concepts, building construction, National Fire Protection Association NFPA codes and standards
- 3 yr. experience in developing and implementing Fire Hazard Analysis
- 3 yr. experience performing analysis and calculations required to support fire protection system design solutions and in the use of fire modeling software to support engineering solutions.

Preferred Skills (Nice to Have Skills):

- Strong communication skills, both written and verbal
- Ability to work effectively as an individual with minimal direction, and as part of a larger team
- Ability to communicate strategic and tactical concepts across a wide range of employees engineering peers to operational technicians to management
- Values safety for yourself and others around you

What we offer you:

We give you opportunities to transform technology and create a better future, by delivering products that touch the lives of every person on earth. As a global leader in innovation and new technology, we foster a collaborative, supportive, and boredom-free environment where the brightest minds in the world come together to achieve exceptional results. We offer a competitive salary and financial benefits such as bonuses, retirement plans, life and disability insurance, opportunities to buy Intel stock at a discounted rate, and Intel stock awards eligibility at the discretion of Intel Corporation. We provide benefits that promote a healthy, enjoyable life: excellent medical plans, wellness programs and amenities, flexible work hours, time off, recreational activities, discounts on various products and services, and many more creative perks that make Intel a Great Place to Work! We're constantly working on making a more connected and intelligent future, and we need your help. Change tomorrow. Start today.

### **Inside this Business Group**

As the world's largest chip manufacturer, Intel strives to make every facet of semiconductor manufacturing state-of-the-art -- from semiconductor process development and manufacturing, through yield improvement to packaging, final test and optimization, and world class Supply Chain and facilities support. Employees in the

Technology and Manufacturing Group are part of a worldwide network of design, development, manufacturing, and assembly/test facilities, all focused on utilizing the power of Moore's Law to bring smart, connected devices to every person on Earth

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