

**Fire Protection Engineer (Entry-Level)** 

Location: 11080 Circle Point Drive, Suite 220, Westminster, CO 80020

**Category: Full-time** 

Department: Fire Protection Salary Range: \$65 – 90K/annual

## **Company Description**

At Coffman Engineers, we serve as both prime consultant and sub consultant on projects large and small, including commercial, retail, institutional, government, industrial, and project/construction management. Incorporated in 1979, we have employees in more than 23 locations serving clients across the United States and overseas.

To meet client objectives and to integrate our many disciplines, we can create teams comprised of civil, structural, mechanical, electrical, fire protection, and corrosion control, as well as project/construction managers and professionals in a variety of specialty services. This ability has made us a leader in the engineering and construction communities, and has strengthened our reputation as being progressive, innovative, and a great place to work.

### **Job Description**

Coffman Engineers is seeking a **Fire Protection Engineer** who will be a Spring 2026 graduate with a Bachelor's degree (B.S.) in engineering. The successful candidate will have a desire to work, grow, and have fun with a multi-discipline engineering team. They are passionate about engineering and looking for an environment that promotes professional growth and technical excellence.

The successful individual will have a passion for protecting lives from fire risks in the built environment. The ideal candidate will have a fire protection engineering degree, however, an engineering degree in other fields (mechanical, architectural, civil, etc.) with a demonstrated interest in fire protection will also be considered.

This position will support the team in providing our clients with: fire and life safety code analysis; egress analysis; fire resistant rated construction analysis; automatic suppression system design and analysis; fire detection, alarm and communication system design and analysis; smoke control system design and special inspections; site inspections and witness of life safety system testing; fire hazard analysis; performance-based design; as well as general fire protection and life safety concepts.

The Denver Fire Protection Engineering department collectively has 50+ years of experience in Fire Protection Engineering across our department of six, all of whom will provide you with training, mentorship, and support to help you grow your career. We enjoy working together collaboratively <u>in the office</u> and supporting each other to deliver good engineering work that makes the world a safer place.

## **Requirements Include:**

 Bachelor's degree (B.S.) in engineering from accredited college or university. Fire Protection specific degree preferred. Coffman Engineers
Denver (Westminster) office
Fire Protection Engineer (Entry-level)

- Experience working in AutoCAD and/or REVIT (preferred).
- General building construction knowledge (preferred).
- Exceptional written and verbal communication skills, including oral presentation skills.
- Ability to work on a highly-motivated team, think outside the box, and be proud of the work you do
  while having a passion for expanding your knowledge and skills.

#### **Desired Skills & Duties:**

- Possess intermediate level computer skills necessary for daily activities, including email, word processing, spreadsheets, and simple graphics.
- Manage day-to-day contacts with internal and external clients utilizing experience and technology to meet expectations.
- Attend and participate in local and national professional organizations, such as SFPE and NFPA.
- Performing research and document for internal and external distribution.
- Analysis of existing fire protection systems; design new fire protection systems including suppression systems, fire detection, fire alarm and mass notification systems.
- Building and fire code analysis and interpretation.
- Utilization of AutoCAD, Revit to prepare fire protection system designs.
- Utilization of FDS, CONTAM, FLACS, PHAST, etc. programs to execute performance-based design efforts.

## **Compensation and Benefits**

- Paid overtime at 1.0 times hourly rate
- Competitive end of year discretionary bonus based on company/team/personal performance
- 401k with maximum of 5% Contribution Matching for 9% Employee Contribution

This position is not eligible for sponsorship.

# **How to Apply:**

Please apply online: <a href="https://www.coffman.com/careers/">https://www.coffman.com/careers/</a>

You could choose to work anywhere, so why work at Coffman Engineers? Because we are different – our culture sets us apart. Simply stated, we are a group of creative, high-performing people who like working together and believe that what we do makes a difference. Employees say that it feels like working with a group of friends in a small office while enjoying the benefits and perks of working for a large firm. Our culture isn't the only thing that makes us different, but it drives everything we do.

Coffman offers comprehensive benefits, including a flexible PTO program and a fun environment with family-friendly policies. We support and encourage individually tailored professional and technical advancement as well as personal growth.

- 45 years in business
- 850+ employees serving clients throughout the U.S. and overseas from more than 23 locations
- Multidiscipline engineering services plus corrosion control, commissioning and project/construction management
- 70+ employees in 9 offices, providing Fire Protection services since 2014
- #34 Top 80 Engineering Firms, Building Design + Construction, 2022
- #29 Zweig Group Hot Firm List, Zweig Group, 2021
- #161 Top 500 Design Firms, Engineering News-Record, 2023