

**PROJECT CONSULTANT – FIRE AND EGRESS MODELING  
St. Louis, MO**



**Company Background**

Code Consultants, Inc. (CCI), a privately held and internationally recognized fire protection engineering and life safety consulting firm, is seeking experienced professionals to join its St. Louis, MO office.

Founded in 1973, CCI is an industry leader, providing a diverse range of crucial fire protection and life safety consultation and design services including but not limited to:

- building and fire code consulting
- life safety consulting
- fire and egress modeling
- accessibility consulting
- fire sprinkler design
- fire alarm design
- ICT/low voltage design
- hazardous materials analysis

CCI's experienced and trained team of over 70 professionals located in our Los Angeles, St. Louis and New York offices consist of fire protection engineers, architects, civil/mechanical/electrical engineers, code officials and members of the fire service. At CCI we value our team members and continuously strive to provide a great culture, career and personal development opportunities.

As a privately held firm, CCI's management team is fully responsible for the strategic direction of the firm and successfully manages growth by maintaining a stable organizational structure, consistent professional product across our offices, and applying objective performance-based compensation.

**Role**

As a member of the CCI team, your responsibilities will include:

- Performing computer fire modeling tasks, including:
  - Engineering evaluations of performance-based design alternatives; and
  - Application of Computational Fluid Dynamics (CFD) analysis to the design of smoke control systems, analysis of exterior fire spread, and analysis of exposure conditions created by fire.
- Performing computer egress analysis of projects.
- Interfacing with other CCI team members, clients and Building/Fire Officials.
- Participating in business development initiatives to expand and develop CCI services.

**Qualifications**

Ideal candidates will possess the following:

- A degree in fire protection engineering, mechanical engineering, or related engineering discipline.
- Experience with CFD modeling is preferred.
- PE license or FE certification is preferred.
- Excellent written and verbal communication skills.
- Be motivated by growth opportunities for themselves and CCI.

**Compensation**

CCI offers an excellent compensation package with an objective performance-based bonus program and benefits (including 401(k) with matching contributions, health, dental, vision, life and disability plans).

**Contact**

Interested and qualified candidates may send resumes to CCI's Human Resources Department at [HR@CodeConsultants.com](mailto:HR@CodeConsultants.com).

Code Consultants, Inc. is EOE/Minorities/Females/Vet/Disabled.