

Engineering Consultant

Working Title: Fire Protection Engineer
(Class Code:EN14-8980)

CLOSING DATE: Open Until Filled

Full Pay \$4069 - \$5573 Per Month

HIRING RANGE: \$4,069.00 - \$4,846.00 Per Month

DEPARTMENT: Fire Prevention & Electrical Safety, Fire Prevention

LOCATION: Cheyenne

GENERAL DESCRIPTION OF WORK: Supervises the Plan Review Program for the Department of Fire Prevention and Electrical Safety; reviews construction plans for compliance and applicable fire and life safety standards; reviews sprinkler and fire alarm plans; provides code interpretation and application, inspection enforcement and evaluation for performance based fire safety submissions; confers with architects, engineers, state and local officials and owners regarding construction designs and plans and conformance to adopted codes; receives, discusses and explains questions regarding applicable statutes and agency policies, procedures and practices; gathers data to make determinations and decisions; composes correspondence dealing with deficiencies noted on inspections, explaining non-conformance items; must have working knowledge of IBC - International Building Code: 2003 Edition, IFC - International Fire Code: 2003 Edition, IMC - International Mechanical Code: 2003 Edition, IFGC - International Fuel Gas Code: 2003 Edition, NEC - National Electrical Code: 2005 Edition, and NFPA - National Fire Protection Association Standards.

ESSENTIAL FUNCTIONS: Conducts technical review of fire safety program, plans and procedures developed by architects, engineers and other design professionals; works as lead to assigned personnel; regularly assigns, instructs and checks work of other plan review employees; reviews and checks plans for installation of sprinkler, alarm or other fire and life safety systems; reviews and checks plans submitted with permit applications for new building construction to assure appropriate exiting, handicap accessibility, building usage, fire extinguisher locations, construction materials, fire equipment access, available water for fire suppression, fire flow requirements and special hazards of all kinds; performs field site inspections when necessary to assure conformance with codes; provides information to owners, builders, engineers and architects regarding fire protection requirements; supervises staff; may make hiring and discipline recommendations; participates in annual evaluations; guides and directs work within the plan review section; works to integrate/implement an electronic plans submittal and review process; interacts and communicates with public, design professionals and contractors with code and design questions and interpretations; evaluates alternative construction methods; attends conferences and seminars to develop further knowledge and skills in a continuously changing industry; assists with fire investigations; performs other related duties as assigned.

KNOWLEDGE AND SKILLS: Knowledge of modern and complex techniques and practices of building construction; knowledge of principles and practices of basic fire protection engineering; knowledge of pertinent federal and state codes and regulations; knowledge of building, mechanical, electrical, fire alarms, automatic suppression systems, automatic sprinkler systems and codes. Skill in use of personal computers related to duties of an engineer and plan reviewer; skill in use of related hardware and software; skill in oral and written communications; skill in interpersonal relations; skill in organizing, planning and managing staff and their work activities; skill in making hiring and discipline recommendations.

MINIMUM QUALIFICATIONS: Any combination of training and experience equivalent to a bachelor's degree in engineering, **PLUS** four years of professional work experience in engineering design, analysis or construction.

APPLICATIONS: For more information or to apply online go to <http://statejobs.state.wy.us/JobSearchDetail.aspx?ID=8980> or submit a State of Wyoming Employment Application to the Human Resource Division, Emerson Building, 2001 Capitol Avenue, Cheyenne, WY 82002-0060, Phone: (307)777-7188, Fax: (307)777-6562, along with transcripts of any relevant course work.

The State of Wyoming is an Equal Opportunity Employer and actively supports the ADA and reasonably accommodates qualified applicants with disabilities. No notice of eligibility will be sent to applicants who meet the minimum qualifications.

DATE RELEASED: 09/30/2005

ANNOUNCEMENT: 3680