change the world, love your job. at texas instruments (ti), you will have the opportunity to learn and grow – and create world-changing technology. for more than 80 years, ti has continually reinvented itself by believing in people with endless curiosity who refuse to leave the world just how they found it. from developing leading-edge semiconductor technologies and practicing responsible manufacturing, to caring for our employees and communities, innovating a better world is in our dna. come discover ti and why you belong here.

ti’s fire protection specialist, based at our dallas, tx headquarters, will be responsible for a variety of duties that lead fire prevention and protection activities. the following skillsets and physical characteristics are required for this position.

**essential duties:**
read, comprehend, and interpret laws and legal documents pertaining to fire and life safety; identify the existence of code violations; use proper judgment in determining the degree of compliance with various laws based on composite evidence; reach independent and accurate conclusions based on a knowledge of pertinent codes and other facts of a case and determine the correct course of action; prepare factually clear, concise, and complete written reports; communicate and deal firmly, tactfully, and effectively with business partners in difficult situations; deal effectively with others encountered in the course of work; follow proper procedures and instructions in the performance of assigned duties; prepare course outlines, lesson plans, and other educational material; present educational programs to diverse groups.

review plans, blueprints, equipment, standards, chemical inventories, and processes to ensure compliance with safety requirements. conduct inspections on construction sites and existing occupancies to ensure compliance with applicable federal, state, and local fire codes and regulations. review, evaluate, process, and maintain a variety of files related to fire prevention activities. work with local municipalities to research, prepare, and issue fire and life safety notices, permits, and correction letters that outline compliance issues and deficiencies. assist representatives of public agencies, consultants, and other employees with technical inquiries.

demonstrates continuous effort to improve operations, decrease turnaround times and streamline work processes; works cooperatively and jointly to provide quality seamless customer service. evaluates contractors’ performance in meeting agency requirements and objectives, interprets existing standards, develops new standards, reviews design documentation, and advises agency and contractor management regarding fire safety, and property protection.

**physical characteristics:**
while performing the duties of this job, the employee is frequently required to use hands to handle tools, or controls. the employee is occasionally required to stand, walk, sit, or reach with hands and arms, climb or balance, stoop, kneel, crouch, crawl. the employee must occasionally lift and/or move up to 50 pounds. specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus. the employee must have the ability to drive vehicles; operate a personal computer; read small print on documents and maps; detect subtle shades of color; hear and speak well enough to communicate over the telephone, radio, and in person. possess stamina to perform administrative functions and meet physical and mental demands of position.

while performing the duties of this job the employee occasionally works outside, with potential exposure to wet, humid, hot, and inclement weather conditions. the employee may also be exposed to heights, temperature extremes, loud noises, limited visibility, hazardous materials, and moving mechanical parts.

**other characteristics:**
must be willing and have the ability to work such hours as are necessary to accomplish the job requirements; travel out of town or out of state for several days at a time; consistently follow through with duties/assignments and work harmoniously with subordinates and superiors. attend a variety of continuing education classes, seminars, and/or meetings remain current on applicable codes, regulations, policies, and procedures. conduct training sessions for various business partners and audiences. participate in a variety of special projects related to fire prevention activities.

**required education & experience:**
• Possession of a baccalaureate degree in fire protection engineering, civil, mechanical, electrical or related engineering field
• Minimum 3.0 cumulative GPA
• Basic knowledge and skills in fire prevention.
• Plan review experience to demonstrate possession of the knowledge and abilities listed above.

Texas Instruments will not sponsor job applicants for visas or work authorization for this position.

**If you are interested in this position, please visit [www.careers.ti.com](http://www.careers.ti.com) and apply to requisition ID #14051**

Texas Instruments is an equal opportunity employer and supports a diverse, inclusive work environment. All qualified applicants will receive consideration for employment without regard to protected characteristics, including race, color, religion, sex, national origin, disability, veteran status, sexual orientation, gender identity or age.