**Fire Protection Engineer – Shaw AFB, SC**

**JOB SUMMARY:**

BB&E is seeking a Fire Protection Engineer to support AFCENT onsite at Shaw AFB, SC.

**JOB DUTIES AND RESPONSIBILITIES:**

- Provide technical expertise to the Government in the implementation of all aspects of the Fire Protection Program at deployed locations within the CENTCOM AOR.
- Support research, design, operations maintenance, plan reviews, and facility construction management activities related to fire/life safety related systems/features across the CENTCOM AOR where Air Force construction projects are conducted.
- Support AFCENT’s comprehensive fire prevention & protection program designed to reduce the threat of fire & related perils to life, missions, property, and the environment, while complying with Unified Facilities Criteria (UFC), National Fire Protection Association (NFPA) Criteria, International Building Codes (IBC), Technical Implementation Guides (TIG’s) and CENTCOM Handbook.
- Be the USAFCENT Fire Protection Engineer (FPE) focal point for Air Force projects and/or Civil Engineer missions, to include providing subject matter expertise to deployed units and fire departments.
- Perform facility inspections as required by A7 Director of Installations.
- Support and implement policies as required.
- Develop training and support system for Fire Protection and Prevention.
- Attend Seminars, workshops, and conferences, as required to stay proficient and expand knowledge of fire protection/prevention techniques or procedures.
- Evaluate AFCENT Fire Departments for compliance related to Fire Protection and Prevention.

**EXPERIENCE:**

- Experience and working knowledge of the following programs and systems within the last three (3) years: Microsoft Office (Word, PowerPoint, Excel, and Access).
- Experience supporting day-to-day operations, reviewing Statements of Work (SOW) or construction modification plans, reviewing as built or designed drawings, and performing technical support for areas of interest beyond traditional fire protection responsibilities (e.g. occupational safety, project management, etc.)
- Knowledge and experience interpreting and implementing DoD, state, federal, and consensus standards.
- Experience performing, and/or reviewing, scheduled Fire Protection Engineering Assessments (FPEAs) and/or Fire Hazards Analyses (FHAs) in alignment with DoD requirements.
- Knowledge and experience developing project-specific fire protection design criteria and associated specifications.
- Experience identifying risks with the ability to recommend solutions that balance compliance with research needs.
- Prior experience interpreting requirements and implementing associated safeguards to mitigate risk associated with the use, handling, and storage of hazardous materials.
- Prior experience serving on support teams and/or special projects.

**EDUCATION:**

- A Bachelor’s degree in Fire Protection Engineering or Fire Protection Engineering Technology from an ABET/ETAC accredited program and four (4) years of experience.

**JOB QUALIFICATIONS AND SKILLS:**

- Two years of experience in leading people and managing tasks of subordinates.
• Personnel with a Bachelor’s degree in another engineering discipline (e.g. B.S. in Mechanical Engineering) may be considered if applicant has a minimum of six (6) years of documented engineering experience related to facility design, two (2) of which must be documented within the fire protection engineering specialty.
• Professional Engineer license in Fire Protection Engineering considered a PLUS.
• Knowledge of computer fire modeling (e.g. CFAST, FDS), is a PLUS.
• Strong writing skills and be capable of effectively operating as a member of an engineering or joint discipline planning team.
• Strong briefing skills and be capable of effective communication.
• Membership in the Society of Fire Protection Engineers and/or the National Fire Protection Association is preferred.
• Successful completion of a T-1 Trustworthiness background check for a Common Access Card (CAC), or the ability to obtain one.
• Motivated self-starters requested.

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BB&E offers a full and competitive benefits package including medical, dental, vision and 401(k).