

Fox Valley Career Center
Fire Science Instructor
Job Description, 2024

The Fire Science Instructor is responsible for teaching high school students (11th and 12th graders) at the Fox Valley Career Center. Classes must be taught in a manner that ensures student safety and respect for the facilities and equipment. The Instructor will be responsible for participating in the development of the fire science curriculum with an emphasis on integrating the curriculum with industry standards and expectations of our post-secondary academic partners. The Instructor will also work with post-secondary institutions to develop and maintain compliance with articulation agreements and dual-credit programs. The Instructor must also have a willingness to work with our local community partners and incorporate emerging fire science technology as supported by the FVCC budget.

Qualifications:

Required:

- Must meet requirements to obtain Illinois State Board of Education Career and Technical Education (CTE) Certification
- Have at least 8,000 hours experience as a firefighter
- Ability to use technology in an educational setting
- Current CPR/First Aid/AED certification or ability to obtain
- Office of the Illinois State Fire Marshall (OSFM) Certifications
 - Basic Operations Firefighter
 - Hazmat Operations
 - Instructor I and II
 - Fire Apparatus Engineer
 - Advanced Firefighter Technician
 - Vehicle and Machinery Operations
 - Technical Rescue

Preferred:

- Associates degree, preferably in Fire Science
- Experience in Emergency Medical Services (EMT-B and/or Paramedic certification)
- CPR Trainer preferred
- Experience working with, and supervising, students in an instructional classroom setting
- Experience working with high school students in developing their knowledge and skills to be employable in the fire science industry or to continue to post-secondary education

Responsibilities:

- Instruct, train, evaluate and monitor students while delivering current fire science/fire industry curriculum and competency-based skills, strategies, tactics, equipment skills, safety to students working to obtain fire science, and related industry, credits
- Ability to build and foster partnerships within the community and promote Career and Technical Education programs
- Maintain an Advisory Committee of local employers. Keep agenda and minutes of all meetings. Share agenda with colleagues as appropriate
- Support student work-based learning opportunities through job shadowing and internships
- Assist in the development and delivery of instructional guides, lesson plans, training aids and reference materials utilizing school technology and platforms
- Provide a safe and open learning environment for the students
- Coordinate hands-on skills learning, industry certification testing, and incorporate fitness training into the curriculum
- Engage in professional growth and development
- Possess an attitude of teamwork with colleagues by establishing and maintaining cooperative professional relationships



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- Establish and maintain a professional and positive working relationship with students, parents, school counselors, staff, Advisory partners, and the general public
- Serve as a role model for students
- Maintain a record of dependability, flexibility, and regular attendance
- Ability to maintain confidentiality
- Assist in supporting other instructors at Fox Valley Career Center
- Innovate and commit to the challenge of change in education
- Assist in ongoing professional development to maintain a current working knowledge relevant to the field
- Commit to success for all students
- Believe cultural diversity is a strength and a commitment to meet the needs of any student who enters our school
- Willingness to be flexible and cooperative in schedule changes and accommodating in other needs for the use of facility
- Implement 504 and IEP accommodations in the education of students with disabilities.
- Supports, implements, and abides by OSFM and partnering agencies' policies, regulations, procedures, procedures, and administrative directives
- Maintains records, reports, assignments, grades, assessments, progress reports, communication log and weekly lesson plans efficiently
- Submits grades and progress reports by due dates
- Maintain overall personal health to support physical demands of position

Employment is contingent upon successful clearance of a fingerprint-based and Criminal Background Check by the Kane County Regional Office of Education, a Sexual Misconduct background check, and a completed Physician's Certificate. FVCC/ Kaneland CUSD 302 is an Equal Opportunity Employer.