COLORADO
Department of Education

Educator Talent Division
http://www.cde.state.co.us/educatortalent

Secondary CTE Fire Science

Applicant

Legal name: Date:

Requirements

U.S. Service Member Applicants may meet content knowledge and experience requirements as follows:

- Applicant has served in a branch of the military with an MOS **related** to the CTE credential listed above.
- The service member must also have served no less than 3 years of active duty (Guard/Reserves must have 10 years or 5 years with a total of 12 active related deployment months)under this MOS.
    - MOS, time of service, and an Honorable discharge must be verified on a DD-214 submitted with this application.

All other applicants must meet all requirements outlined in 1 and 2 below:

1. Content Knowledge:

- 24 semester hours of related postsecondary coursework verified on an official transcript to include a minimum of three (3) semester hours of content coursework in ***eight*** (8) of the areas listed in the table below. **OR**
- Applicants who provide a valid and current state* or national industry license or certification in the appropriate occupational area (e.g., Colorado Dept. of Public Safety certifications) may have the content coursework waived by the Colorado Department of Education. **This does not include teacher licenses.*

2. **Occupational Experience:**
Credit for student teaching (up to 800 hours) in the content area may be applied to either occupational or teaching experience

- 4,000 hours of verified occupational experience in the content area **OR**
- Three (3) years' verified teaching experience in the content area (full-time is defined as 51% or more of a teaching schedule dedicated to teaching in the content area).

Content coursework (3 semester hours in eight of the areas)	Coursework	Semester Hours
Firefighter occupational health and safety		
Fire protection systems		
Fire inspection practices		
Firefighting strategy and tactics		
Hazardous materials		
Fire codes and ordinances		
Fire ground organization and command		
Fire science hydraulics		
Rescue techniques		
Total semester hours (24 semester hours required):		

Up to a maximum of six (6) semester hours of professional development may serve in lieu of coursework in the "content coursework" section above and must be documented within the application. (15 contact hours = 1 semester hour)