

Lecture	Skill	Fractional Credit
6	3	0.6

### Course Description

This course covers basic information pertaining to the use of ladders in the fire service including ladder terminology, types of ladders and ladder carries and raises.

**Prerequisites:** FRS 1021 or Consent of Instructor

**Corequisite:** NONE

### Task List

1.	Identify the materials used in ladder construction.
2.	Identify and describe the use of the following types of ladders: <ol style="list-style-type: none"> <li>a. Folding/attic,</li> <li>b. Roof,</li> <li>c. Extension,</li> <li>d. Straight/wall, and</li> <li>e. Aerial devices.</li> </ol>
3.	Carry, position, raise, and lower the following ground ladders: <ol style="list-style-type: none"> <li>a. 14 foot single or wall ladder;</li> <li>b. 24 foot extension ladder;</li> <li>c. 35 foot extension ladder; and</li> <li>d. Folding/attic ladder</li> </ol>
4.	Demonstrate the procedures of working from ground or aerial ladders with tools and appliances, with and without a safety harness.
5.	Climb the full length of each type of ground and aerial ladder available and demonstrate carrying fire fighting tools or equipment while ascending and descending and bringing an injured person down the ladders.
6.	Demonstrate the deployment of a roof ladder on a pitched roof.

#### Lecture

##### Instructor Equipment List

Projection screen  
Chalkboard or marker board  
Overhead projector  
Slide projector  
TV/VCR

#### Skills

##### Instructor Equipment List

Various ground ladders and/or aerial ladder  
Rope  
Hose strap  
Ax  
Pike pole  
Manikin  
Section of hose

##### Student Equipment List

Personal Protective Equipment

**Old FRT Number: 135 / FRT 107**