

SLO's – LADDERS 73

Program Level SLO's: Firefighter I Accredited Fire Academy
Course: FIRET 115
Instructors: Sullivan, Horton, Hale, Durban, Marini
Date: October 29, 2010

Topic's SLO # 1: Ground Ladder Operations

Assessment Methods:

A field exercise will measure the student's ability to demonstrate their knowledge by safely raising and lowering a twenty foot ladder using the one-person high-shoulder technique.

Rubrics:

Success is achieved if 90% of students achieve the student learning outcome with a score of 80% or higher during the assessment of raising and lowering a twenty foot ladder using the one person high shoulder technique.
Learning outcome is not achieved if these criteria are not met.

Assessment to Conduct:

A manipulative skills checklist will be used to evaluate the student ability to carry a ladder using the one-firefighter high-shoulder method. Students will carry the ladder at least 20 feet to their objective.
The entire evolution should take place within 90 seconds.
When lifting the ladder, students will be evaluated on safe-lifting techniques.

Elumen Results:

The SLO's and the assessments for FIRET 115 will be entered in elumen.

Discussion/improvement for FIRET 115 for FALL 2010

Topic's SLO # 2: Ground Ladder Operations

Assessment Methods:

A field exercise will measure the student's ability to demonstrate their knowledge by safely raising and lowering a twenty foot ladder using the two-person low-shoulder technique.

Rubrics:

Success is achieved if 90% of students achieve the student learning outcome with a score of 80% or higher during the assessment of raising and lowering a twenty foot ladder using the two-person low-shoulder technique.

Learning outcome is not achieved if these criteria are not met.

Assessment to Conduct:

A manipulative skills checklist will be used to evaluate the student ability to carry a ladder using the two-person low-shoulder method. Students will carry the ladder at least 20 feet to their objective.

The entire evolution should take place within 90 seconds.

When lifting the ladder, students will be evaluated on safe-lifting techniques.

Elumen Results:

The SLO's and the assessments for FIRET 115 will be entered in elumen.

Discussion/improvement for FIRET 115 for FALL 2010:

Topic's SLO # 3: Ground Ladder Operations

Assessment Methods:

A field exercise will measure the student's ability to demonstrate their knowledge by safely raising and lowering a twenty-four foot ladder using the three-person flat-shoulder technique.

Rubrics:

Success is achieved if 90% of students achieve the student learning outcome with a score of 80% or higher during the assessment of raising and lowering a twenty-four foot ladder using the three-person flat-shoulder technique. Learning outcome is not achieved if these criteria are not met.

Assessment to Conduct:

A manipulative skills checklist will be used to evaluate the student ability to carry a ladder using the three-person flat-shoulder method. Students will carry the ladder at least 20 feet to their objective.

The entire evolution should take place within 90 seconds.

When lifting the ladder, students will be evaluated on safe-lifting techniques.

Elumen Results:

The SLO's and the assessments for FIRET 115 will be entered in elumen.

Discussion/improvement for FIRET 115 for FALL 2010:

SLO's – HOSE 73

Program Level SLO's: Firefighter I Accredited Fire Academy

Instructors: Dan Sullivan, Brett Raney, Jay Hausman, Rick Groff

Date: October 29, 2010

Course: FIRET 115

Topic's SLO # 1: Advance the pre-connected flat hose load Engine Company Hose Lay Operations

Assessment Methods:

A field exercise will measure the student's ability to demonstrate their knowledge by safely pulling, advancing and handling a flat hose line to the objective using the "pre-connect" hose-lay technique.

Rubrics:

Success is achieved if 90% of students achieve the student learning outcome with a score of 80% or higher during the assessment pulling, advancing and handling a flat hose line to the objective using the "pre-connect" hose-lay technique. Learning outcome is not achieved if these criteria are not met.

Assessment to Conduct:

A manipulative skills checklist will be used to evaluate the student ability to pull, advance and handle a flat hose line to the objective using the "pre-connect" hose-lay technique. The entire evolution should take place within 180 seconds. When handling hose lines, students will be evaluated on safe-lifting techniques.

Elumen Results:

The SLO's and the assessments for FIRET 115 will be entered in elumen.

Discussion/improvement for FIRET 115 for FALL 2010**Topic's SLO # 2: Connecting to a hydrant using a forward Hose Lay Engine Company Operations****Assessment Methods:**

A field exercise will measure the student's ability to demonstrate their knowledge by safely pulling, handling, and connecting a hose line to the fire hydrant using the "forward" hose-lay method.

Rubrics:

Success is achieved if 90% of students achieve the student learning outcome with a score of 80% or higher during the assessment by pulling, handling and connecting a hose line to the fire hydrant using the "forward" hose-lay method. Learning outcome is not achieved if these criteria are not met.

Assessment to Conduct:

A manipulative skills checklist will be used to evaluate the student ability to pull, handle and connect a hose line to the fire hydrant using the "forward" hose-lay method. The entire evolution should take place within 180 seconds. When handling hose lines, students will be evaluated on safe-lifting techniques.

Elumen Results:

The SLO's and the assessments for FIRET 115 will be entered in elumen.

Discussion/improvement for FIRET 115 for FALL 2010**Topic's SLO # 3: Advance hose lay operation using the Working line drag method - Engine Company Operations****Assessment Methods:**

A field exercise will measure the student's ability to demonstrate their knowledge by safely pulling, advancing and handling a hose line to the objective using the "working-line" hose-lay technique.

Rubrics:

Success is achieved if 90% of students achieve the student learning outcome with a score of 80% or higher during the assessment safely pulling, advancing and handling a hose line to the objective using the "working-line" hose-lay method. Learning outcome is not achieved if these criteria are not met.

Assessment to Conduct:

A manipulative skills checklist will be used to evaluate the student ability to advance and handle a hose line to the objective using the "working-line" hose-lay method. The entire evolution should take place within 180 seconds. When handling hose lines, students will be evaluated on safe-lifting techniques.

Elumen Results:

The SLO's and the assessments for FIRET 115 will be entered in elumen.

Discussion/improvement for FIRET 115 for FALL 2010