COURSE OUTLINE
Confined Space Rescue 2

Course Description
FS 147. Confined Space Rescue 2. 1 hour credit. Prerequisite: FS 146 with a C or better. This course will enable the student to demonstrate confined space rescue proficiencies at the Operations Level. The student will demonstrate how to properly prepare for entry into a confined space, package patients for removal from a confined space, and remove entrants from a confined space.

Course Relevance
This course covers principles and practices outlined in the National Fire Protection Association 1006 and 1670 for Confined Space Rescue at the Operations Level. Techniques learned in this course will enhance the fundamental skills learned in Confined Space I course.

Required Materials
For complete material(s) information, refer to https://bookstore.butlercc.edu

Butler Assessed Outcomes
The intention is for the student to be able to:
1. Demonstrate the confined space rescue proficiencies at the Operations Level.

Learning Outcomes
1. Demonstrate the ability to preplan a confined space incident.
2. Demonstrate the ability to assess a simulated incident given a preplan.
3. Demonstrate the ability to control hazards associated with confined space rescues.
4. Demonstrate patient removal methods from a confined space.

Learning PACT Skills that will be developed and documented in this course
Through involvement in this course, the student will develop ability in the following PACT skill area(s):

Technology Skills
1. Discipline-specific technology
   • Through the use of equipment, tools, and personal protective equipment, the student will demonstrate appropriate application of equipment and tools to execute a simulated confined space rescue.

Major Summative Assessment Task(s)
These learning outcome(s) and the Learning PACT skill(s) will be demonstrated by:
1. Performing the job performance skills outlined in the National Fire Protection Association 1006 and 1670 standards for Confined Space Rescue at the Operations Level.

Course Content
I. Skills or Competencies – Actions that are essential to achieve the course outcomes: (The following skills and competencies are taken from the National Fire Protection Association Standards and the Fire and Emergency Services Higher Education Model and incorporated into each specific course.)
   A. Prepare a simulated confined space incident
      1. Follow applicable guidelines and regulations using a preplan form
      2. Recognize hazards
      3. Identify and document isolation methods
      4. Identify and document all accesses to the location of entry opening
      5. Document internal configuration and special resource needs
   B. Assess the simulated incident
      1. Identify space-specific hazards
      2. Interview bystanders and victims
      3. Monitor the space
      4. Determine victim’s condition and location
      5. Perform a risk/benefit analysis
      6. Identify methods of ingress and egress for rescuer and victims
      7. Determine rescue system for victim removal
      8. Establish an emergency means of retrieval for rescue entrants
   C. Control hazards
      1. Identify personal protective equipment
      2. Prepare a confined space tool kit
      3. Control access to incident scene
      4. Protect rescuers from exposure to hazardous materials and atmospheres
      5. Protect rescuers from all forms of harmful energy releases
      6. Protect rescuers from physical hazards
      7. Protect victim from further harm

Learning Units
I. Preplanning of a simulated confined space incident

II. Assessing the simulated confined space incident

III. Accessing the simulated confined space incident

IV. Controlling hazards on a simulated confined space incident

Learning Activities
Activities will include, but not be limited to, class discussion, lectures, course projects and job performance requirements.
Grade Determination
The student will be evaluated through written exams, skill proficiency assessments, and other methods of evaluation at the discretion of the instructor.