Course Objectives/Course Outline
Spokane Community College

Course Title: Introduction to Technical Search and Rescue
Prefix and Course Number: FS 116

Course Learning Outcomes:

By the end of the course, a student should be able to:

- Utilize basic ICS on a simulated Rescue scene.
- Assess a simulated rescue scene
- Develop an Incident Action Plan
- Operate safely on a simulated Rescue Scene
- While working with a team, rig and operate a low angle up haul system.

Course Outline

I. Introduction to Technical Rescue
   A. Incident Management System
   B. Evaluation of Incident Operations
II. PPE and Equipment
   A. PPE, its selection use, and Maintenance
   B. Tools selection, use, and Maintenance
III. Operations on Scene
   A. Scene Management
   B. Scene Support Operations
IV. Pre-incident Planning and Hazard Recognition
   A. Pre-incident Planning
   B. Hazard Recognition
V. Organizing the Response
   A. Size up
   B. Creating a Plan
   C. Plan Implementation
   D. Ending the Event
VI. Wayfinding and Land Navigation
   A. Maps and Compass
   B. GPS
VII. Search operations
   A. Conducting a Search
   B. Aircraft Operations
VIII. Victim Management
   A. Victim Assessment

       B. Packaging and Removal

       C. Transfer of Care

IX.   Basic Ropes and Systems

       A. Ropes and Webbing

       B. Knots

       C. Hardware

       D. Anchors

X.   Rope Rescue Systems

XI.   Confined Space Rescue

XII.   Trench Rescue

XIII.   Structural Collapse Rescue

XIV.   Surface water Rescue

XV.   Swift Water Rescue