



Avalanche Search and Rescue Advanced Skills DACUM

When reading the following course goals and learning objectives, assume that each goal and objective begins with the following phrase:

**By the end of the course/lesson, successful learners will be able to...*

Course Goals		Related Learning Objectives				
		1	2	3	4	5
A	Describe how avalanche search and rescue results in mortality reduction	Explain the factors contributing to survival and mortality in avalanche incidents	Describe the principles of mortality reduction			
B	Apply advanced search techniques and strategies	Explain how modern transceivers work and the advantages and limitations of transceiver technologies	Describe transceiver function check procedures	Explain transceiver interference issues	Apply effective transceiver search techniques for simple, multiple, and deep burial scenarios	Describe how search strip width and search speed influence probability of detection and survival chances
		Develop appropriate logistical, organizational, and search tactical conclusions from a mental map	Employ effective probing techniques	Describe additional search equipment and its search tactical considerations		
C	Apply advanced rescue techniques and strategies	Apply advanced excavation techniques	Apply appropriate extrication techniques	Describe First Aid response techniques specific to improving survival for avalanche victims	Relate medical condition to evacuation method and evacuation priority	Identify equipment and techniques for excavation and extrication in mixed debris (trees, vehicles, buildings, etc. . .)
D	Apply rescue and medical triage strategies	Define triage	Contrast rescue, medical, and evacuation triage	Discuss ramifications of implementing triage strategies	Apply triage strategies in a search and rescue situation	

Course Goals		Related Learning Objectives				
		1	2	3	4	5
E	Coordinate avalanche incident-site organization	Identify on-site organizational priorities	Apply an avalanche rescue plan	Activate additional resources	Identify the roles of on-site responders and external rescue responders	Manage available on-site resources
		Transfer incident management to others in response to availability of additional expertise	Coordinate incident-site demobilization	Manage site for safe access for helicopters and other transportation resources		
F	Manage risk in avalanche search and rescue	Explain the hazards present in an avalanche rescue	Apply techniques for managing risk in avalanche rescue			
G	Manage post-incident issues and responsibilities	Preserve incident site integrity and evidence	Document incident and response	Contribute to operational incident debriefing and investigation	Address post-incident personal wellness needs	

*Each goal and objective may be comprised of several classroom and field based lectures.