



Mountain Operations Course (MOC)



MOC Summary

- **Frequency:** 4x classes
- **Duration:** 5-day course
- **Capacity:** Full: 32; Minimum: 8 students per class
- **Eligibility:** Open to all ranks
- **Course Overview:** The Mountain Operations Course familiarizes non-SQI “E” Soldiers on the foundations of military mountaineering operations, basic knots, specialized equipment, rappelling operations and basic rope systems used to facilitate mobility, sustainment and casualty evacuation. Emphasis is placed on identification of hazards associated with mountain operations and proper risk mitigation throughout the course. ***MOC satisfies the requirement for a BMMC-Prep Course prior to attending BMMC.***
- **Endstate:** Soldiers possess a foundational familiarization of basic military mountaineering skills and equipment used to effectively facilitate mobility in high angle or otherwise severely restricted terrain.

FY26 Dates

MOUNTAIN OPERATIONS COURSE (DIVISION G3 OML)	
Report: 0900 / BLDG 4839	
Class #	Dates
26-01	14 OCT - 17 OCT 2025
26-02	07 APR - 10 APR 2026
26-03	08 JUN - 12 JUN 2026
26-04	03 AUG - 07 AUG 2026

Course Outline

Monday	Tuesday	Wednesday	Thursday	Friday
Day 1	Day 2	Day 3	Day 4	Day 5
Loc: BLDG 4839	Loc: LTA	Loc: LTA	Loc: LTA	Loc: LTA/MTG AO
In-processing	Knot Tying	Knot Tying	Knot Tying	Route Planning and Avalanche Awareness
Knots and Rope Management	Pack a Rucksack/Soldier Load Management	Establish a Fixed Rope (Vertical)	Package a Casualty for Transport	Water Procurement
Characteristics of Mountainous Terrain	Natural Anchor Selection	Ascend a Vertical Fixed Rope	Lowering Systems	Rope Logs
Analyze Weather in Mountain and Cold Weather Regions	Fixed Ropes with w/o Intermediate Anchors	Establish a Rappel Site	Raising Systems	Equipment Maintenance and turn-in
Environmental Injuries	Move on a Fixed Rope	Conduct Rappels	Basic Mountain Casualty Evacuation	AAR & Course Critiques
Characteristics of Mountaineering Equipment		Rappel Site Recovery		Present Certificates of Completion

- **Training:**
 - 071- FAFAD002 - Environmental Injuries
 - 071-FAFXB003 - Knots and Rope Management
 - 071- FAFAB012 - Characteristics of Mountain Terrain
 - 071- FAFAD003 - High Altitude Illness and Prevention
 - 699-8011 – Analyze Weather in Mountain and Cold Weather Regions
 - 071- FAFAD001 - Basic Mountain Casualty Evacuation
 - 699-8010/8027 - Route Planning & Avalanche Awareness
 - 071-FAFAB014 - Water Procurement
 - 071- FAFAC013 - Rappelling in Mountainous Terrain
 - 071-FAFXC011 - Hauling and Lowering systems
 - 071- FAFAB004 - Soldier Load Management
 - 071- FAFAB005 - Mountain Travel Techniques