

University of Illinois Fire Service Institute

Course Syllabus

Course Title: All-Hazards Facilities Unit Leader (L 0971)

Course Duration: 40 hours

Program: NIMS/ICS

Course Prerequisites: IS 100, IS 200, ICS 300, IS 700, IS 800

Course Description: Before the 9/11 attacks, ICS training was exercised nearly exclusively on fire-based incidents. Recognizing the applicability and sincere need for NIMS principles across incident response disciplines, an “all-hazards” approach to training will be embraced in this course.

With an “all-hazards” approach, this course will focus on how a Facilities Unit Leader (FACL) needs to fundamentally possess the same core knowledge, skills, and abilities whether they are responding to a fire, an oil spill, a mass-casualty incident, or another incident. In other words, regardless of the hazard, discipline, or incident, the essential job of a FACL is the same.

This course uses lecture, discussion, student participation, and activities to focus on understanding the behaviors, duties, responsibilities, and capabilities of an effective FACL on a Type 3 AHIMT.

The intended audience(s) Federal, state, tribal, and/or local level emergency responders who may be designated as a Facilities Unit Leaders (FACL) on their local or state Incident Management Team. The materials were developed with the assumption that audience members may have little or no actual experience as a member of an AHIMT.

The audience may include students from a variety of agencies and functional disciplines, including fire service, law enforcement, emergency management, public works departments, as well as public health organizations, medical emergency teams, and hospitals.

NIMS ICS specific training should be completed by personnel who are regularly assigned to function, support, or unit leader positions on Type III or IV Incident Management Teams or by those persons who desire to seek credentials/certification in those positions.

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Course Requirements and/or Recommendations:

Pre-Course Work –

- None

Course Work –

- Participate in class discussion, activities and in group activities and exercises
- Complete unit quizzes
- Achieve 75% or higher on the final quiz

Post-Course Work –

- None

Required Textbook:

E/L 0971 NIMS ICS All-Hazards Facilities Unit Leader July 2019, Version 1.0
This will be provided to the student on Day 1 of the class (digital version).

Course Policies:

Attendance Policy: IFSI requires students to attend (100%) or make up all course content that leads to certification. Students are expected to attend on time and to remain in class for the duration of the course. Students **MUST COMPLETE** all portions of a certification course, both classroom and practical, to be eligible to receive their certification.

If a student misses any portion of class with an accumulated absence of 20% or less of scheduled class time, it will be the student's responsibility to arrange the make-up of the missed course content with the instructor(s) or program manager. The student must make up the specific course content that s/he missed, not just the hours. Make-ups are limited to 20% of scheduled class time. Make-ups must be documented on the class roster. If a student's absence is greater than 20% refer to "True Emergencies" section of the IFSI Examination Policy.

Safety Policy: Students shall understand and follow all instructions pertaining to operational safety, as stated by instructors or as written in course materials. Instructors and students shall be mindful of safety at all times. Conduct judged to be unsafe shall be grounds for dismissal from the course.

Academic Integrity Policy: IFSI has the responsibility for maintaining academic integrity so as to protect the quality of the education provided through its courses, and to protect those who depend upon our integrity. It is the responsibility of the student to refrain from infractions of academic integrity, from conduct that may lead to suspicion of such infractions, and from conduct that aids others in such infractions. Any violation of the code of conduct is grounds for immediate dismissal from the course.

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American Disabilities Act: As guaranteed in the Vocational Rehabilitation Act and in the American Disabilities Act, if any student needs special accommodations, they are to notify their instructor and provide documentation as soon as possible so arrangements can be made to provide for the student's needs. If arrangements cannot be made at the class site, the student will test at an alternative time and place where the special accommodations can be made.

Evaluation Strategy: Students will be evaluated with an end of course quiz.

Course Content:

Unit: 1

Title: Course Introduction

Terminal Learning Objective: Upon completion of this unit, students will identify course objectives and position-specific resource materials for the position of the Facilities Unit Leader.

Unit: 2

Title: Overview of the Logistics Section and the Facilities Unit

Terminal Learning Objective: Upon completion of this unit, students will describe the functions and components of the Logistics Section Chief and the Facilities Unit.

Unit: 3

Title: Incident Mobilization and Initial Situation Awareness

Terminal Learning Objective: Upon completion of this Unit, students will describe the information gathered and the preparation needed during pre-incident, dispatch and mobilization, and arrival phases.

Unit: 4

Title: Facilities Services

Terminal Learning Objective: Upon completion of this unit, students will describe the required facilities-related incident services.

Unit: 5

Title: Facilities Infrastructure

Terminal Learning Objective: Upon completion of this unit, students will explain the infrastructure requirements for incident facilities.

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Unit: 6

Title: Layout Considerations

Terminal Learning Objective: Upon completion of this unit, students will describe the layout of incident facilities.

Unit: 7

Title: Implementation and Maintenance

Terminal Learning Objective: Upon completion of this unit, students will describe the implementation and maintenance responsibilities of the Facilities Unit Leader throughout the incident.

Unit: 8

Title: Security

Terminal Learning Objective: Upon completion of this unit, students will describe the roles and responsibilities of the Facilities Unit Leader in ensuring safety at the incident site.

Unit 9

Title: Unit Management

Terminal Learning Objective: Upon completion of this unit, students will identify the supervisory actions of the Facilities Unit Leader.

Unit 10

Title: Demobilization

Terminal Learning Objective: Upon completion of this unit, students will explain the demobilization of resources that are the responsibility of the Facilities Unit Leader.

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Reference List:

Emergency Responder Field Operations Guide, October 2010

Facilities Unit Leader Position Task Book

National Incident Management System (NIMS), October 2017

The ICS 420-1 Field Operations Guide available from the US Fire Academy:
https://www.usfa.fema.gov/downloads/pdf/publications/field_operations_guide.pdf

The “Redbook 2019 Interagency Standards for Fire and Fire Aviation Operations”
from the Interagency Standards for Fire and Fire Aviation Operations Group,
National Interagency Fire Center

The US Coast Guard “Incident Management Handbook”:
https://www.atlanticarea.uscg.mil/Portals/7/Ninth%20District/Documents/USCG_I_MH_2014_COMDTPUB_P3120.17B.pdf?ver=2017-06-14-122531-930

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Course Schedule

DAY ONE

Unit 1	Course Introduction	2 Hours
Unit 2	Overview of the Logistics Section & the Facilities Unit	2 Hours
Lunch		
Unit 2	Overview of the Logistics Section & the Facilities Unit (Cont.)	1 Hours
Unit 3	Incident Mobilization & Initial Situation Awareness	2 Hours 30 Minutes
Review		30 Minutes

DAY TWO

Unit 4	Facilities Services	2 Hour 30 Minutes
Unit 5	Facilities Infrastructure	1 Hours
LUNCH		
Unit 5 (Cont.)	Facilities Infrastructure	1 Hour 30 Minutes
Unit 6	Layout Considerations	2 Hour 30 Minutes
Review		30 Minutes

Day 3

Unit 6 (Cont.)	Layout Considerations	2 Hours 30 Minutes
Unit 7	Implementation & Maintenance	1 Hour
LUNCH		
Unit 7 (Cont.)	Implementation & Maintenance	3 Hours
Unit 8	Security	1 Hour
Review		30 Minutes

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DAY FOUR

Unit 8 (Cont.)	Security	1 Hour
Unit 9	Unit Management	2 Hours 30 Minutes
LUNCH		
Unit 10	Demobilization	2 Hours
	Final Activity	2 Hours
Review		30 Minutes

DAY FIVE

(Cont.)	Final Activity	3 Hours 30 Minutes
LUNCH		
(Cont.)	Final Activity	2 Hour 30 Minutes
	Course Expectations Review	30 minutes
	Review and Final Quiz	1 Hour 30 Minutes