

UTAH FIRE SERVICE CERTIFICATION COUNCIL

Utah Fire and Rescue Academy

WILDLAND FF I / II ACCREDITATION EMPHASIS SUPPLEMENT

This document encompasses the administrative, training, facility and equipment standards developed by the Utah Fire and Rescue Academy for the Accredited Firefighter Academy Wildland Firefighter Training Program.

Accredited Firefighter Academy Training Program EMPHASIS SUPPLEMENT

Reviewed, Modified and Adopted by
Utah Fire Service Standards and Training Council
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Scope:

This Emphasis Supplement addresses standards and curriculum for training, equipment and facility needs for an Accredited Firefighter Academy (AFA) Wildland Firefighter Training programs.

UFRA Wildland Training Trailers and Props:

UFRA wildland trailers and props can be scheduled by making a request to the assigned county training program manager.

Purpose:

This document and attachments provide basic operational guidelines for Wildland Firefighter courses to allow non-affiliated students to become safe, effective, certified members of a wildland fire crew. It must be understood that NFPA 1051 Wildland Firefighter I include substantially more knowledge and skills requirements than are included in the NWCG basic Firefighter Type 2 courses. The Academy has designed the basic wildland firefighter program to meet all requirements set forth by NWCG and NFPA 1051 and is a recognized cooperator with the State of Utah, Division of Forestry Fire and State Lands. Other agencies that intend to train to the Wildland FF I level must become well versed in the following documents and adhere to the guidance contained therein. Authorized training programs shall follow all NWCG guidelines and requirements as set forth in the following:

Course Administration:

Courses for *NWCG* Firefighter 2 / Utah Wildland Firefighter 1 must be administered according to:

*Field Managers Course Guide, PMS 901-1, (*FMCG*)

*Wildland Fire Qualification System Guide, PMS 310-1, (*WFQG*)

Facilitative Instructor, M-410 *Wildland M-410 Facilitative Instructor is equivalent to UFRA Fire Instructor I. A Utah Certification can be issued for Fire Instructor I, dating back to 8/27/2007.

Or

Utah Fire Service Certification System - Instructor I, Instructor II as the lead instructor.

Approved Course Instructor Guides

*And/or the most current edition from NWCG

Approved Course Curriculum:

S-130 Firefighter Training

S-190 Introduction to Wildland Fire Behavior

IS -100B Introduction to ICS (ICS-100) *"**ONLINE TO GET ICS 100 CERT**"

<https://training.fema.gov/is/courseoverview.aspx?code=IS-100.b>

IS-700 National Incident Management System (NIMS) An Introduction

<http://training.fema.gov/EMIWeb/IS/courseOverview.aspx?code=is-700.a>

L-180 Human Factors on the Fireline *

(* These are also covered in the S-130 course: Unit 2 and Unit 4D.) UFRA NFPA 1051 Module

Instructor Qualifications:

All instructors shall be Red Carded and current. Specific minimum qualifications are outlined for each course within the instructor guides, and *FMCG (PMS-901-1)*. All instructors shall be Utah Certified Instructor I and II or NWCG qualified Facilitative Instructors. Specific instructor qualifications for each course include:

S-130: Lead Instructor - any Single Resource Boss
Unit Instructor - qualified as a WFFT1 (Squad Boss)
FMCG

S-190: Lead Instructor - any Single Resource Boss
Unit Instructor - qualified as a WFFT1 (Squad Boss)
FMCG

L-180: Lead Instructor - any Single Resource Boss
Unit Instructor - qualified as a WFFT1 (Squad Boss)
FMCG

I100 / I700 are online hosted by FEMA and NFA

Course Length / Time Frames:

S-190: 6-8 hrs.

S-130: 30-35 hrs.

IS-100B: 2-4 hrs. (On-line)

IS-700A: 2-4 hrs. (On-line)

L-180 Human Factors on the Fireline: 4 hrs

UFRA NFPA 1051 Module: 40 hours

Note: S-190 course is the prerequisite for the S-130 course.

(*FMCG*)

Note: UFRA has set the module hours as 40 to facilitate a Wildland Firefighter I course meeting the NFPA 1051 Standard. The other time frames set forth follow the NWCG course guidelines.

See the attached sample agenda.

Additional Time Frames:

Physical Training – per class period

Graded tests – per unit of instruction

Graded Research Paper and Group Presentation

Additional manipulative skill review and testing

Course Review – Class Final

Certification Testing (third party)

Syllabus:

The training program shall develop and provide to each student a syllabus which covers the course objectives and expectations, grading criteria, timeline, units covered and skills that are to be mastered.

Grading Criteria:

NWCG has set 70% as the passing score on the final exam(s) unless otherwise stated in the instructor guide. (*FMCG*) Unit evaluations are used as a self-check and study guide for the final.

S190 = 70%

S130 = 70%

Facilities / Equipment:

Classrooms must accommodate students with adequate table/desk space, nearby restroom facilities and accessible areas for skills training. The class must be provided with audio and visual capabilities to support the instruction.

Teacher to student ratios are established as:

Classroom lecture...	1 instructor
Classroom skills ...	1 instructor per 5-7 students
Operational skills ...	1 instructor per 5-7 students
Live Fire training ...	1 instructor per 5 students

Equipment Requirements:

Fireline Hand Tools (Cutting, scraping, smothering)
Firing Devices (Drip torch, Fusee)
Water handling (Backpack pump, fittings, appliances, hoses, nozzles)
Fire Shelters (Practice shelters)
Maps and Compasses
Approved Personal Protective Equipment “Nomex” (pant, shirt, hard hat with chin strap, eye/hearing protection, canteen, shelter, headlamp, gloves, chaps, and boots)
DOT - Emergency Response Guides – current edition
Optional items can be used to help facilitate units of instruction.
All equipment shall be maintained and repaired in compliance with applicable standards and regulations.

Student Materials:

Items required for each student to support S-130, S-190 courses:

- Incident Response Pocket Guide - IRPG - PMS 461
 - Wildland Fire Incident Management Field Guide PMS-210
 - S-130 Student Workbook
 - S-190 Student Workbook
 - S-130 Watch Out / Fire Order decal.
 - S-130 Watch Out / Fire Order wallet card
 - S-134 LCES decal
 - New Generation Fire Shelter - PMS 411
 - DOT Chart 13 Hazardous Materials Marking, Labeling & Placarding
- *Updated versions can be utilized DOT Chart 14 / 15*

Utah Fire Service Certification Standard – Wildland Firefighter I/II skills standards

REFERENCES:

- Field Managers Course Guide PMS 901-1
- Wildland Fire Qualifications System Guide PMS 310-1
- S-130 Wildland Firefighter Instructor Guide
- S-190 Introduction to Wildland Fire Behavior Instructor Guide
- L-180 Human Factors on the Fireline -Instructor Guide
- IS-100B Introduction to ICS (FEMA)
- IS-700A National Incident Management System (NIMS) An Introduction

Utah Fire Service Certification Standards:
Wildland Firefighter I & Fire Service Instructor I & II state standard available at
<https://www.uvu.edu/ufra/certification/index.html>