STATE WILDLIFE GRANT PROGRAM

STATE OF ILLINOIS

FINAL REPORT

T-7-E-1

DATE: December 11, 2008

REPORTING PERIOD: 05/01/04 06/30/08

PROJECT TITLE: Lake County Fire Equipment and Training

PROJECT LEADER: Tom Wilson, CF
Illinois Department of Natural Resources
Forest Protection Program Manager

For a number of years the Illinois Department of Natural Resources, Illinois Beach State Park has been the site of arson fires. The Lake County Fire Protection Districts and Departments have legal jurisdiction of responding to fire incidents at Illinois Beach State Park. After several incidents with conflicts between agencies, a meeting was convened to discuss wildland fire responsibilities at the State of Illinois, Lake County properties.

It was decided that a grant to train and equip a Lake County Wildland firefighting team would be submitted to the US Department of Interior, Fish and Wildlife Service. The application for the Lake County Project was accepted and the grant began on May 1, 2005. The grant was for $100,000 with a $100,000 match from the Illinois Department of Natural Resources and the Lake County Wildland Fire Specialized Response Team.

The goals for the grant were to develop a Memorandum of Understanding for the training and equipping the Lake County Wildland Firefighting Specialized Response Team. The training goal was for 120 firefighters to receive the basic wildland firefighting concepts. The firefighters were equipped with wildland personal protective equipment including Nomex clothing, hardhats, shrouds, gloves, goggles and fire boots. Basic firefighting equipment including; hand tools, water pump, chainsaws etc. were purchased to support the firefighting activities. The durable equipment is still in good working order and currently being maintained in the storage container at the Round Lake Fire Department Station #3. The Illinois Department of Natural Resources Region 2, Regional Forester completes an annual equipment inventory. All Wildland firefighting training was completed in accordance with the National Wildfire Coordinating Group specifications. During the past five years, team members have received training in a variety of courses (list of courses attached).

In return for the items provided, the "Team" was to assist the Department of Natural Resources in managing it's properties with prescribed fire. During the course of the grant in excess of 120 firefighters have been trained to Wildland Firefighter II status. The Team uses a "passport "system. The passport system requires that the firefighter be certified to work on the incident. At mobilization, the firefighter is required to present their passport. This method ensures that the firefighter is qualified and it allows for the tracking of incident personnel. At the present time, approximately 55 firefighters are qualified Team members. During the grant, the Team has assisted the Department with twelve prescribed burns and two arson fires, one live fire training mobilization and a mutual aid mobilization to Southern Wisconsin. Unfavorable weather during the past several prescribed fire seasons has been the limiting factor to completing more burns. The Team is planning to continue training and assisting the Department with prescribed burning.

The use of the Team has allowed the Department to burn on a larger landscape scale. Additionally, the use of the Team has allowed for the use of fire in the Wildland Urban Interface. Prescribed fire has gained greater acceptance in the Lake County area. The presence of the fire departments/districts through the Team has given the prescribed fire program a higher profile and increased professionalism.

The Team is currently looking into being available for national mobilizations in response to large scale fires in other regions of the country.

Financial

Budgeted

State of Illinois	$100,000
Department of Interior	$100,000
Total	$200,000

Illinois DNR Expenses	$139,657.63
VFD match	$83,390.91
Total Illinois Match	$223,048.54

Detailed budget ledger attached:

Items Purchased for the Team:

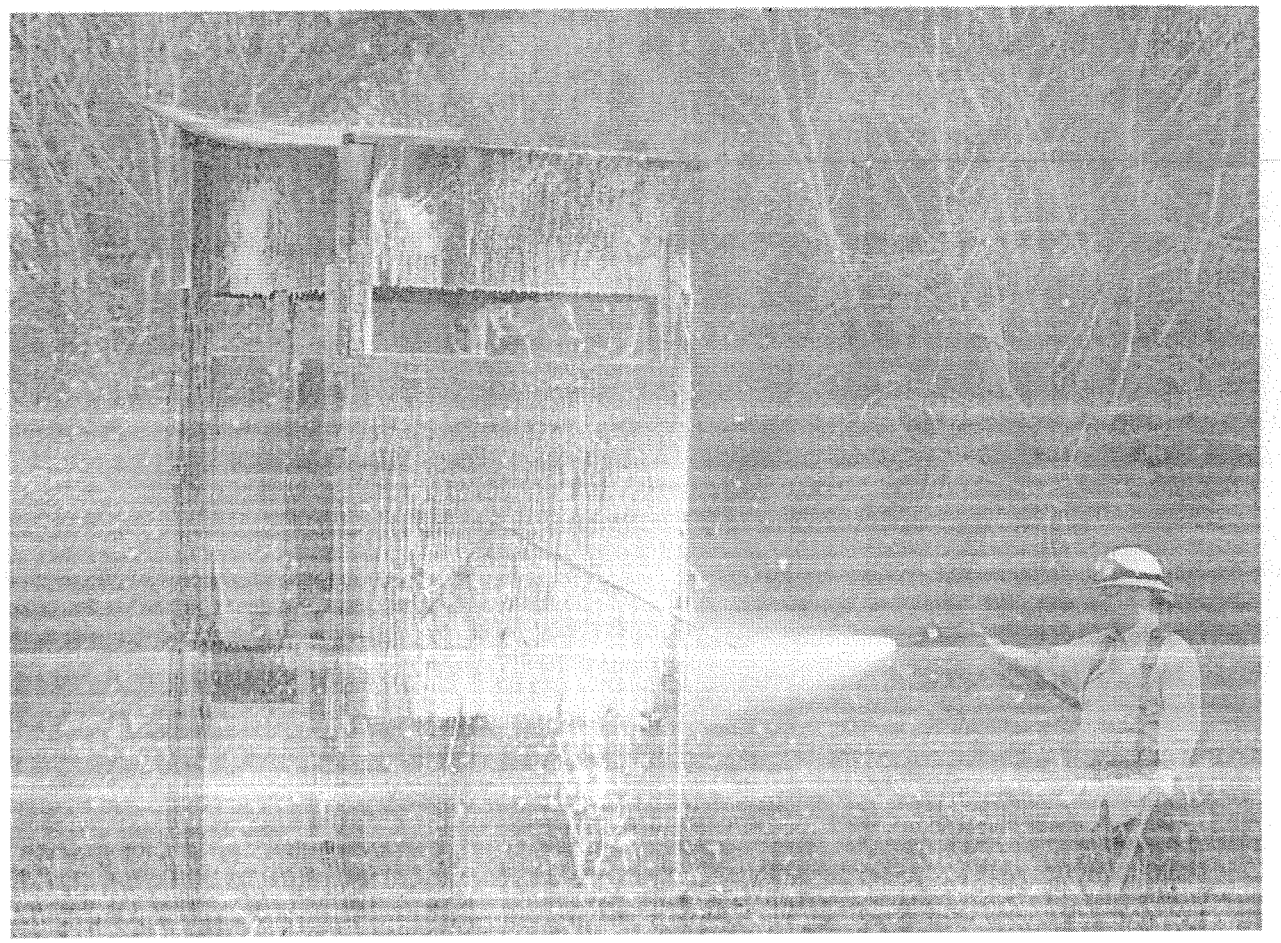
Training materials from NWCG
20' x 8' storage container for equipment
Nomex shirts and pants
Hardhats
Face shroud
Goggles
Boots
Gloves
Initial attack web gear (pack for carrying gear during firefighting)
Hydration backpacks
Hot Shields (face mask for filtering smoke)
Gear storage bags
6 Wheel Polaris ATV with lights, winch ect.
Hand tools (Pulaski, Mcleod, rakes, shovels, back-pack pumps, hoses, nozzles, mop up kit, fussee)
Water cooler
Canteens and covers
Mark III portable water pump & kit
Chainsaws and maintenance kits, chainsaw safety equipment and supplies
Drip torch and holding brackets
Weighted training vests (pack test vest)

Pictures from Grant Activities

Polaris ATV and equipment storage container on site of the Wilmington Practice fire deployment

Team member during field portion of S212 Chainsaw use

Structure preparation during Wilmington deployment



Burn out operation at Illinois Beach State Park

Wildland fire courses taken by team members:

I-100, IS100, Q462, INTRODUCTION TO ICS
2006 2-4 hrs
Course Description
This self-paced course is an introduction to the Incident Command System (ICS). Topics include: introduction to ICS, basic features of ICS, incident commander and command staff functions, general staff functions, facilities, and common responsibilities. It provides a foundation upon which to enable entry-level personnel to function appropriately in the performance of incident-related duties. This course is offered as an online and computer based self-study course. Upon completion of
this course with successful completion of the final test, a certificate of completion is available to be printed from the course. To access the online version of this course go to:
http://training.nwcg.gov/classes/i100.htm
This course was developed in conjunction with the US Fire Administration (Q462) and the Emergency Management Institute (IS100). These courses are built on the same lesson objectives and content as the NWCG I-100 course and are interchangeable; they are all National Incident Management System (NIMS) compliant. Objective
• Orientation to the Incident Command System.
Target Group
Entry-level personnel working on an incident in a direct or support role, as well as off-incident support personnel.

I-200, IS200, Q463, BASIC ICS: ICS FOR SINGLE RESOURCES AND INITIAL

ACTION INCIDENTS
2006 12-16 hrs
Course Description
This course introduces students to the principles of the Incident Command System (ICS) associated with incident-related performance. Topics include: leadership and management, delegation of authority and management by objectives, functional areas and positions, briefings,
organizational flexibility, transitions and transfers. This course was developed in conjunction with the US Fire Administration (Q-463) and the Emergency Management Institute (IS-200). These courses are built on the same lesson objectives and content as the NWCG I-200 course and are interchangeable; they are all National Incident Management System (NIMS) compliant.
Objectives
• Describe an Incident Command System (ICS) organization appropriate to the complexity of an incident or event.
• Use the ICS to manage an incident or event.
Target Group
First line supervisors, single resource bosses, lead dispatchers, field supervisors, company officers, and entry level positions (trainees) on incident management teams.
Minimum Instructor Qualifications
Lead instructor must have successfully completed I-300 and must have specialized knowledge and experience appropriate for the audience. Should be qualified at the initial attack incident commander or single resource boss level.

I-300, G300, H465, INTERMEDIATE ICS: ICS for Supervisors and Expanding Incidents
2007 18-24 hrs
Course Description
This course provides description and detail of the Incident Command System (ICS) organization and operations in supervisory roles on expanding or Type 3 incidents. Topics include: ICS fundamentals review, incident/event assessment and agency guidance in establishing incident objectives, Unified Command, incident resource management, planning process, demobilization, transfer of command, and close out. This course was developed in conjunction with the US Fire Administration (H465) and the Emergency Management Institute (G300). These courses are built on the same lesson objectives and content as the NWCG I-300 course and are interchangeable; they are all National Incident Management System (NIMS) compliant.
Objectives
• Describe how the National Incident Management System (NIMS) Command and Management component supports the management of expanding incidents.
• Describe the incident/event management process for supervisors and expanding incidents as prescribed by the Incident Command System (ICS).
• Implement the incident management process on a simulated Type 3 incident.
• Develop an Incident Action Plan (IAP) for a simulated incident.
Target Group
Type 3 Incident Management Team (IMT) candidates, incident middle management (Unit Leaders, Division/Group Supervisors, and Strike Team Leaders), elected officials, line officers, lead dispatchers, Multi-agency Coordination (MAC) members, director heads (public works
director, fire chief, sheriff), emergency managers, agency representatives.
Minimum Instructor Qualifications
Lead instructor must have successfully completed I-400.
Unit instructors must have successfully completed I-300.
All instructors must have served as an incident commander (type 3 or above) or in a command and general staff position on an incident that went beyond one operational period or required a written incident action plan – OR – must have specialized knowledge and experience appropriate for the audience.
Also see NWCG Instructor Qualifications at the beginning of this Guide.

L-180, HUMAN FACTORS ON THE FIRELINE
2000 4 hrs

Course Description
This training course is designed for unit-level supervisors to use when delivering orientation training to new crewmembers. The stand-alone training package is available in the NWCG Publication Management System. An adapted version is included as Unit 4 in the 2003 edition of S-130, Firefighter Training. Presentation of the course involves a few short lecture segments, but the primary content is delivered by video and supported with small group exercises. Topics include: situation awareness, basic communication responsibilities, attitude and stress barriers, decision-making process, and teamwork principles.
Objective
• Students will demonstrate an understanding of their responsibilities to address human performance issues so they can integrate more effectively into crews/teams operating in high risk, dynamic work environments.
Target Group
Entry-level incident personnel

S-130 Wildland Fire Fighting
This course addresses the foundational skills universal to all wildland firefighters. The material is broken into twelve on-line modules (1 to 3 hours each) and mandatory, instructor led field day exercise. Each on-line module explains the concepts and skills that will be performed and evaluated on the field day exercise. Module twelve contains optional knowledge areas (pump operations, map & compass, fire investigation and cultural resources) that are very useful
concepts but not required due to time constraints. In order to succeed on the field day exercise, students must understand the concepts taught in
modules 1 through 11 as documented by module certificates of completion. Both students and instructors can find an overview of the field day exercise in module 13. This module informs instructors how to set up the exercise, lists materials needed, and provides evaluation checklists. It also provides students an idea of what to expect and what they will be evaluated on. There is a challenge review at the end of each module. If you successfully complete the
challenge review, you will be able to print a module certificate of completion
A version of L-180, Human Factors on the Fireline, is included in this course. Credit should be issued for both S-130 and L-180 upon completion.
Module/Objectives for S-130 Firefighting Training and L-180, Human Factors on the Fireline
• Tutorial
• Module 1: Preparedness, ICS and Resources
• Module 2: Watch Out and LCES
• Module 3: Fire Shelter
• Module 4: Potential Hazards and Human Factors on the Fireline
• Module 5: Transportation Safety
• Module 6: Hand Tools
• Module 7: Firing Devices
• Module 8: Water Use
• Module 9: Suppression, Communication, and Mop up
• Module 10: Hazardous Materials
• Module 11: Wildland Urban Interface
• Module 12: Optional Knowledge Areas
• Module 13: Performance Day Requirements
Target Group
Entry-level firefighters. Students utilizing this online training must be affiliated with an NWCG member agency (thru direct membership or agreement) or a member of a fire department.

S-190, INTRODUCTION TO WILDLAND FIRE BEHAVIOR
2006 6-8 hrs
Course Description
This course provides instruction in the primary factors affecting the start and spread of wildfire and recognition of potentially hazardous situations. S-190 is typically taught in conjunction with or prior to Basic Firefighter Training, S-130. It is designed to meet the fire behavior training needs of a firefighter type

2 (FFT2) on an incident as outlined in the PMS 310-1, Wildland Fire Qualification System Guide and the position task book developed for the position.
Objectives
• Identify and discuss the three sides of the fire triangle.
• Identify the environmental factors of fuels, weather and topography that affect the start and spread of wildland fire.
• Describe the contributing factors that indicate the potential for increased fire behavior that may compromise safety.
Target Group
Entry-level firefighters

S-131, FIREFIGHTER TYPE 1
2004 8 hrs
Course Description
Firefighter Type 1, S-131, is an eight-hour course designed to meet the training needs of the Firefighter Type 1 (FFT1). This course is designed to be interactive in nature. It contains several tactical decision games designed to facilitate learning the objectives and class discussion. Topics include: fireline reference materials, communications, and tactical decision making.
Objectives
• Demonstrate the ability to use fireline reference tools to facilitate the communication and decision making processes.
• Describe how to incorporate and maintain open lines of communication with appropriate personnel.
• Demonstrate the ability to apply the standard operating procedures found in the Incident Response Pocket Guide (PMS 461).
• Demonstrate the ability to apply information found in the Fireline Handbook (PMS 410-1).
Target Group
Firefighter type 1 (FFT1).

S-131, FIREFIGHTER TYPE 1
2004 8 hrs
Course Description
Firefighter Type 1, S-131, is an eight-hour course designed to meet the training needs of the Firefighter Type 1 (FFT1). This course is designed to be interactive in nature. It contains several tactical decision games designed to facilitate learning the objectives and class discussion.
Topics include: fireline reference materials, communications, and tactical decision making.
Objectives
• Demonstrate the ability to use fireline reference tools to facilitate the communication and decision making processes.
• Describe how to incorporate and maintain open lines of communication with appropriate personnel.
• Demonstrate the ability to apply the standard operating procedures found in the Incident Response Pocket Guide (PMS 461).
• Demonstrate the ability to apply information found in the Fireline Handbook (PMS 410-1).
Target Group
Firefighter type 1 (FFT1).
Minimum Instructor Qualifications
Lead instructor must be a qualified single resource boss.
Unit instructors must be qualified firefighters type 1 (FFT1).
Also see NWCG Instructor Qualifications at the beginning of this Guide.
Course Prerequisites
Qualified as a firefighter type 2 (FFT2).

S-134, LCES
2003 16 hrs
Course Description

Students become engaged in the process of designing their own safety program. The small groups will discuss and develop the L, C, E, and S, creating a list of performance standards. The entire class will then work together to produce and edit a contract, based on consensus, which guides performance.
Objectives
• Practice questioning assignments and situations in a manner that seeks solutions to the original tactical objectives.
• Demonstrate safe work practices/behaviors as outlined in their LCES contract.
Target Group
Groups of individuals that are likely to work together. Students need to represent the broad spectrum of individuals involved in the hazardous tasks including the highly experienced, the inexperienced, supervisors, and dispatchers.
Minimum Instructor Qualifications
Lead instructor must be qualified as any single resource boss.
Unit instructors must be qualified firefighters type 1 (FFT1).
Also see NWCG Instructor Qualifications at the beginning of this Guide.

S-211, PORTABLE PUMPS AND WATER USE
2004 24 hrs
Course Description
Portable Pumps and Water Use, S-211, is an instructor-led course intended to be presented at the local level. The course consists of three skill areas: supply, delivery, and application of water. Students will be required to demonstrate their knowledge of correct water use, basic hydraulics, and equipment care. The field exercise requires set up, operation, and maintenance of pump equipment. To receive credit for this course, students must have field work observed and approved, and take a closed book written final examination.
Objectives
• Select equipment required to maintain a flow of water as required by the incident.
• Install pumps, hose lays, and holding tanks to provide water for use during all phases of the incident.
• Perform required field maintenance on a portable pump.
Target Group
Individuals desiring to gain competency in the use of portable pumps and water.
Minimum Instructor Qualifications
Instructors must be knowledgeable in the use and maintenance of portable water pumps.
Hydraulics unit requires competency in that subject matter.

S-212, WILDLAND FIRE CHAIN SAWS
2004 24-36 hrs
Course Description
Wildland Fire Chain Saws, S-212, is an instructor-led course intended to be presented at the local level. The course lessons provide introduction to the function, maintenance and use of internal combustion engine powered chain saws, and their tactical wildland fire application. Field exercises support entry level training for firefighters with little or no previous experience in operating a chain saw, providing hands-on cutting experience in surroundings similar to fireline situations.
Objectives
• List, define, and apply chain saw safety standards as required by OSHA and NWCG member agency manuals, handbooks and directives.
• Incorporate the approved use, maintenance, and function of personal protective equipment (PPE) in wildland fire chain saw applications.
• Identify basic chain saw parts nomenclature, maintenance, tuning, troubleshooting, and safety features.
• Demonstrate field maintenance tasks required for chain saw operation.
• Demonstrate the tactical application of chain saws in brushing, limbing, bucking, and falling for fireline construction and mop up operations.
Target Group
Required training for all wildland fire chain saw operator positions.

S-215, FIRE OPERATIONS IN THE WILDLAND/URBAN INTERFACE

2003 28-32 hrs
Course Description
This course is designed to assist structure and wildland firefighters who will be making tactical decisions when confronting wildland fire that threatens life, property, and improvements, in the wildland/urban interface.
Instructional units include: interface awareness, size-up, initial strategy and incident action plan, structure triage, structure protection tactics, incident action plan assessment and update, follow up and public relations, and firefighter safety in the interface. The course requires a minimum of 28 hours for completion. If the optional exercises at the end of the tactics unit are used or a field exercise is included additional course time is needed.
Instructors are encouraged to extend the course to 32 hours and add a field exercise covering size-up, structure triage, tactics, and any other local area training as appropriate.
Objective
• This course provides the student with the skills and knowledge to size-up a wildland/urban interface fire incident, evaluate the potential situation, order and deploy the necessary resources, and apply safe and effective strategy and tactics to minimize the threat to life and property.
Target Group
Wildland Fire Agencies: This course is required training for initial attack incident commander type 4 (ICT4) and strike team leader (tractor/plow, dozer, engine, or crew). Structural Fire Departments: This training is appropriate for engine operators, chief officers, and company officers responsible for structure protection in suburban and urban interface areas that may be threatened by wildland fire. Additionally, leaders from municipal planning, law enforcement and emergency management disciplines may find value in the course.
Minimum Instructor Qualifications
Lead instructor must be a qualified incident commander type 3 (ICT3) or task force leader (TFLD).
Unit instructors must be qualified incident commanders type 4 (ICT4) or any strike team leader.
The selected instructor cadre should include representatives from both structure and wildland fire disciplines.

S-230, CREW BOSS (SINGLE RESOURCE)
2004 24 hrs
Course Description
This is a classroom course designed to produce student proficiency in the performance of duties associated with the single resource boss position from initial dispatch through demobilization to the home unit. Topics include: operational leadership, preparation and mobilization, assignment preparation, risk management, entrapment avoidance, safety and tactics, offline duties, demobilization, and post incident responsibilities.
Objectives
• Describe crew boss responsibilities prior to and during mobilization, on the incident, and during demobilization.
• Identify the hazards and risks on various incidents and describe how to mitigate them.
• Describe tactics which are appropriate to various wildland fire situations and procedures to implement them through the chain of command.
Target Group
Required training for personnel desiring to be qualified as a single resource boss.
Minimum Instructor Qualifications
Lead instructor must be a qualified strike team leader (STL) or task force leader (TFLD).
Unit instructors must be qualified as any single resource boss.
Also see NWCG Instructor Qualifications at the beginning of this Guide.
Course Prerequisites
Qualified as firefighter type 1 (FFT1).

S-231, ENGINE BOSS (SINGLE RESOURCE)
2004 12-16 hrs
Course Description

This is a skill course designed to produce student proficiency in the performance of the duties associated with engine boss, single resource (ENGB). Topics include: engine and crew capabilities and limitations, information sources, fire size-up considerations, tactics, and wildland/urban interface.
Objective
• Perform the tasks of an engine boss in making the tactical decisions required to safely manage an engine on an incident.
Target Group
Personnel desiring to be qualified as an engine boss (ENGB).
Minimum Instructor Qualifications
Lead instructor must be a qualified strike team leader engine (STEN) or task force leader (TFLD).
Unit instructors must be qualified as engine boss (single resource) (ENGB).
Also see NWCG Instructor Qualifications at the beginning of this Guide.
Course Prerequisites
Crew Boss, Single Resource (S-230).
Qualified as a firefighter type 1 (FFT1).

S-234, IGNITION OPERATIONS
1999 32 hrs
Course Description
This is an entry-level course providing training in the functional roles and responsibilities connected with firing operations. The course covers, planning, ignition procedures and techniques, and equipment applicable to wildland and prescribed fire. This course also addresses the role of the ignition specialist or firing boss as the organization manages escalation from a non-complex to a complex fire situation. Note: This course is not intended to qualify or certify any personnel in the use, storage, or transport of any firing device. Rather, it is to provide the potential firing boss a description of available equipment and the requirements specific to each such device.
Objectives
• Describe the role and responsibility of the single resource boss (FIRB), firing and prescribed fire ignition specialist (RXI2) for planning, execution, safety, training, and coordination of an on-incident burn operation.
• Analyze an ignition/firing plan and describe its validity.
• Write an ignition/firing plan to include: ignition method, firing tactics, resource needs, and safety.
Target Group
Personnel desiring to be qualified as firing boss, single resource (FIRB) and resource personnel involved in fire use.
Minimum Instructor Qualifications
Lead instructor must be a qualified firing boss (single resource) (FIRB).
Unit instructors must be qualified as any single resource boss.

S-260, INTERAGENCY INCIDENT BUSINESS MANAGEMENT
2005 16-20 hrs
Course Description
This course meets the general training needs of all positions for which an understanding of interagency incident business management is required. The Interagency Incident Business Management Handbook, PMS 902, is used as the primary job aid to supplement this course. It provides basic policy and direction for incident business management.
Objective
Given the Interagency Incident Business Handbook and/or the Fireline Handbook, students will locate and apply the appropriate regulations, established interagency procedures, and necessary forms for each of the following incident management areas:
• Application of conduct and ethics in incident support
• Recruitment, classification, pay provisions and timekeeping/recording, commissary, injury compensation, and travel
• Acquisition
• Managing and tracking government property

• Interagency coordination and cooperation
• Investigation and reporting of accidents
• Investigating, documenting, and reporting claims
• Containing incident costs
• All risk

Target Group
All ICS positions or personnel seeking knowledge of incident business management.
Minimum Instructor Qualifications
The lead instructor must be a finance/administration section chief type 2 (FSC2) or an administrative officer, or an assistant with incident business management experience.

S-271, HELICOPTER CREWMEMBER
2004 30-40 hrs
Course Description
This is a combined classroom/field course designed to provide student proficiency in all areas of the tactical and logistical use of helicopters to achieve efficiency and standardization. Topics include: aviation safety, aircraft capabilities and limitations, aviation life support equipment, aviation mishap reporting, pre-flight checklist and briefing/debriefing, aviation transportation of hazardous materials, crash survival, helicopter operations, helicopter field exercise. This course contains the following Interagency Aviation Training modules: A-101, A-104, A-105, A-106, A-108, A-110, A-113, A-209, A-210, and A-219*.
Objectives
• Identify the skills necessary to work with a helicopter in the performance of tasks standard to helicopter operations.
• Identify required safety procedures related to working with helicopters.
Target Group
Personnel involved in fire and non-fire project assignments with helicopters.
Minimum Instructor Qualifications
Lead instructor must be a qualified helicopter manager call-when-needed (HCWN) or helicopter boss (HELB).
Unit instructors must be qualified helicopter crewmembers (HECM).
Also see NWCG Instructor Qualifications at the beginning of this Guide.
Course Prerequisites
Non-fire personnel: None.
Fire personnel: Qualified as a firefighter type 2 (FFT2).

S-300, EXTENDED ATTACK INCIDENT COMMANDER
2008 16 hrs
Course Description
This course is designed to meet the training needs of the incident commander type 3 (ICT3). The focus is on the lessons of leadership and command as they relate to the ICT3 position. It is presented in participative lecture format with multiple tactical decision games for students to practice new knowledge. The seven instructional units cover: Foundation Skills, Situational Awareness, Command and Control, Managing the Incident, Transitional Activities, Post-Fire Activities and a Final Simulation. There is also an optional Staff Ride Activity (Unit 8) if instructors choose to include it.
Objectives
• Demonstrate an understanding of the concept of Command as it relates to the ICT3.
• Demonstrate effective foundation skills (leadership, risk management, and communications at the ICT3 level.
• Develop situational awareness of incident environment.
• Demonstrate effective command and control over a quickly assembled team in a time constrained and rapidly changing incident environment.
• Demonstrate the ability to manage an incident.
• Conduct post fire activities.
Target Group
Personnel desiring to be qualified as ICT3
Minimum Instructor Qualifications

Lead and Unit instructors must be qualified ICT3 or division group supervisors (DIVS).

S-330, TASK FORCE/STRIKE TEAM LEADER
2005 24 hrs
Course Description
Task Force/Strike Team Leader, S-330 is a 24-hour course designed to meet the training requirements outlined in the Wildland Fire Qualification System Guide and the Position Task Books (PTB) developed for the positions of Task Force Leader and Strike Team Leader. Examples and exercises in this package are specific to wildland fire suppression. If students are expected to perform in some other risk area, exercises and examples appropriate to the expected risk areas should be added.
Objectives
• Demonstrate the ability to apply the Risk Management Process found in the Incident Response Pocket Guide (IRPG) to various incidents.
• Identify and describe the responsibilities of a Task Force/Strike Team Leader (TFLD/STL).
• Demonstrate the ability to apply appropriate tactics in various incident situations with various resources organized into strike teams or task forces.
Target Group
Personnel desiring to be qualified as a task force leader (TFLD) or any strike team leader (STPL, STDZ, STEN, or STCR).
Minimum Instructor Qualifications
Lead instructor must be a qualified division/group supervisor (DIVS).

S-430, OPERATIONS SECTION CHIEF
2006 24 hrs
Course Description
This course is designed to meet the training needs of the operations section chief type 2 (OSC2). This course is designed to be interactive in nature and contains several exercises designed to facilitate group and classroom discussion.
Objectives
• Explain the four elements of planning critical to the OSC: information gathering, strategy meetings, preparation of the Incident Action Plan (ICS 215), and the OSC role in demobilization.
• Discuss OSC supervision responsibilities that pertain to: operational period briefings, managing the operations section, risk assessment and safety management, and adjusting tactics.
• Describe the OSC role in external and internal coordination
Target Group
Personnel desiring to be qualified as an operations section chief type 2 (OSC2)
Minimum Instructor Qualifications
Lead and unit instructor must be qualified operations section chief type 2 (OSC2).

State Wildlife Grant Program

State of Illinois

Annual Report

Date: September 5, 2007

Reporting Period: June 18, 2006 – June 17, 2007

Project Number: T-7-E-1

Project Title Lake County Fire Equipment and Training

Project Leader : Tom Wilson, CF
Illinois Department of Natural Resources
Forest Protection Program Manager

During the reporting period, the Lake County Wildland Fire Specialized Response Team continued to train and equip. Crew members participated in two fire line refreshers, two classes on fire line fitness and fire shelters, two classes on the Ten Standard Fire Orders and Eighteen Fire Watch outs, two classes on ATV Operator Safety, two review sessions of National Incident Management System (NIMS 700 & 800), two classes on vehicle operator safety. Additionally, team members participated in wildfire field exercises at Illinois State Beach State Park, Volo Bog State Park and Chain o' Lakes State Park.

A Mark III Wildland Portable Pump Kit was purchased for the Team. Additional personal protective clothing was purchase for three new team members. The Specialized Response Team assisted IDNR staff on eight prescribed fires. The Team also responded to 3 wildfires.

State Wildlife Grant Program

State of Illinois

Annual Report

Date: August 28, 2006

Reporting Period: June 18, 2005 – June 17, 2006

Project Number: T-7-E-1

Project Title Lake County Fire Equipment and Training

Project Leader : Tom Wilson, CF
Illinois Department of Natural Resources
Forest Protection Program Manager

During the reporting period, the Lake County Wildland Fire Specialized Response Team continued to train and grow. An additional 20 fire fighters were trained in I100, L180, S130, & S190 basic wildland fire fighting. Thirty members received training in I300 Intermediate Incident Command, twenty-five were training in S231 Fire Engine Boss, two members participated in S271 Helicopter Crew member.

Twenty new members have been outfitted with Nomex clothing helmets, goggles, gloves, and boots. An assortment of "small items including canteens and helmet stickers were obtained for the team.

The specialized Response Team assisted IDNR staff on four prescribed fires. The Team also responded to 14 wildfires including a 300 acre arson fire at Illinois Beach State Park.

A description of the courses can be found in the attached National Wildfire Coordinating Group document Field Managers Course Guide.

All of the course participants have been members of Lake County Volunteer Fire Departments.

IDNR Illinois Department of Natural Resources, volunteers are required to sign a waiver of liability.

INPC Illinois Nature Preserves Commission. INPC is a legal body within the state of Illinois. They work in close coordination with the IDNR but are legally separate.

State Wildlife Grant Program

State of Illinois

Annual Report

Date: 30 August, 2005

Reporting Period: June 18, 2004 - June 17 2005

Project Number : T-7-E-1

Project Title: Lake County Fire Equipment and Training

Project Leader: Tom Wilson, CF
Illinois Department of Natural Resources
Forest Protection Program Manager

During the reporting period, the Lake County Wildland Fire Specialized Response Team was formed. Eighty-five Lake County fire fighters have completed training in basic wildland fire fighting (NWCG I100, L180, S130 & S190). Additionally 55 fire fighters have completed Fire Operation in the Wildland Urban Interface (NWCG S215).

The Team has been outfitted with Nomex wildland fire fighting clothing, boots, gloves, hardhats and goggles. A Polaris 6 Wheeler was purchased. The Polaris is currently being equipped with a spray unit.

The Specialized Response Team assisted IDNR staff on three prescribed fires. The Team also responded to 12 wildfires including a 238 acre arson fire at Illinois Beach State Park. See attached email from IDNR staff commenting on the Team's work.