



2009 IOWA



PRESCRIBED FIRE ACADEMY

***5 DAYS OF PRESCRIBED FIRE STUDY AND PRACTICE
DESIGNED TO INCREASE ATTENDEES' FIRE-LINE LEADERSHIP
SKILLS AND APPRECIATION OF FIRE ECOLOGY.***

***STUDENTS WILL GAIN NEW PERSPECTIVE ON THE RANGE OF TOOLS
AND TECHNIQUES AVAILABLE FOR IOWA PRESCRIBED FIRE.
LEARN TO DO PRESCRIBED BURNS....BETTER!***

OVERVIEW

- APRIL 5 - 10, 2009 AT CAMP DODGE (JOHNSTON, IA)
- IN ADDITION TO WORKING ON TECHNIQUES AND TOOLS, EMPHASIS WILL BE FOCUSED ON:
 - ⇒ FIRE LINE LEADERSHIP
 - ⇒ FIRE ECOLOGY
 - ⇒ DECISION - MAKING PROCESS & RATIONALE THAT IS EMPHASIZED BY SKILLED PRACTITIONERS WHEN PLANNING & IMPLEMENTING PRESCRIBED FIRES
- COMPONENTS: s 131, BURN PLANS, IMPLEMENTATION, IGNITION, SUPPRESSION & SIZE-UP
- \$250 FEE *INCLUDES ALL MEALS AND ACCOMMODATIONS*
- INTENSIVE COURSE LIMITED TO 36 STUDENTS (6 SQUADS)
- EACH DAY WILL BE APPROX. HALF CLASSROOM AND HALF FIELD ACTIVITIES, WITH AN EVENING REVIEW
- STUDENTS TO REMAIN ONSITE DURING ACADEMY
- SCHOLARSHIPS AVAILABLE
- SPONSORED BY THE IOWA PRESCRIBED FIRE COUNCIL AND THE IOWA DOT LIVING ROADWAY TRUST FUND
- ADDITIONAL SUPPORT: THE NATURE CONSERVANCY, IOWA PRAIRIE NETWORK, IOWA NATURAL HERITAGE FOUNDATION, US FISH & WILDLIFE SERVICE, IOWA ARMY NATIONAL GUARD, AND THE IOWA FIRE SERVICE TRAINING BUREAU



2009 Iowa Prescribed Fire Academy

April 5 -10, 2009
Camp Dodge, Johnston

Agenda

DAY 1 (SUNDAY, APRIL 5):

Academy Orientation

4 - 6 PM Cadet check in

6 PM Dinner

7 PM welcome, orientation, meet squad & mentors, review expectations and camp rules

DAY 2 (MONDAY, APRIL 6): Leader, Gregg Pattison, US Fish & Wildlife Service

S-131 (Advanced Firefighter Training)

AM: objectives (classroom)

PM: Afternoon field exercises

Evening: review & Q/A session

DAY 3 (TUESDAY, APRIL 7): Leaders, Dennis Sohl (Plymouth CCB), Kevin Pape (Iowa DNR)

Implementation: tool use during implementation and operations

AM: 1) Honesty & Integrity as it relates to Prescribed Fire, 2) High Reliability Organizations, 3) Contingency Planning (thinking before and during the burn), and 4) Managing the Burn.

PM: field exercises emphasizing tool use, each squad does 3 or 4 rotations [(radios, pumps, engine, hand tools, ignition devices (fusees, pistols, torch)]

Evening: review day & Q/A session

DAY 4 (WEDNESDAY, APRIL 8): Leaders: Chad Graeve (Pottawattamie CCB), Scott Moats (TNC)

Burn Plans: components & development

AM: Review burn plan components & goals

provide examples (TNC, NRCS, USFWS)

choose template for academy, will be used during unit's practice recon

PM: field reconnaissance for burn plans

Evening: write and review plans, Q/A session

DAY 5 (THURSDAY, APRIL 9): Leader: Scott Moats (The Nature Conservancy)

Ignition: using ignition techniques to accomplish ecological goals

AM: emphasis on ignition techniques (ring, strip, sequencing, ignition devices), ecological objectives, hazards, s234

PM: emphasis on ignition tools

three 10-15 acre prescribed fires (that were planned on Wednesday),

Set up rotations, let throw flares, light fusees etc., mop up, rehab equipment

Evening: review lessons learned, Q/A session

DAY 6 (FRIDAY, APRIL 10): Leader: Scott Moats (The Nature Conservancy)

Suppression & Size Up: evaluating appropriate responses

8 – 10 AM: classroom review of suppression techniques, tactics, size-up

10 AM – 2 PM: small prescribed fire, depending on weather

Demobilization & Closing (done by 5PM): Andy Roby (Iowa National Guard)

GENERAL INFORMATION

FIRST ANNUAL IOWA PRESCRIBED FIRE ACADEMY

- The goals of this Academy are to increase the cohesiveness of the Iowa prescribed fire community and to emphasize Iowa-specific prescribed fire techniques and concerns.
- Attendees will gain new perspective on Iowa - specific prescribed fire issues and techniques, gain experience using a wide range of prescribed fire tools, and learn advanced prescribed fire decision making rationale. This academy will provide an opportunity to develop fire line leadership and decision making skills under relatively secure conditions, and to expand appreciation and understanding of fire ecology.
- Attendance will be limited to 36 registrants who will work in squads of six with a coach/mentor. Squads will work together on classroom and field exercises.
- **Academy prerequisites:** Registrants should have fairly significant fire experience: at a minimum NWCG S-130/S-190 (<http://training.nwcg.gov/courses.html>) or Firefighter I (NFPA 1001) and the Wildland Skills Crosswalk for Structural Firefighters. A good fitness level is also required: applicants should be able to cover two miles in 30 minutes while carrying a 25 lb load (moderate field test).
- **\$250 registration fee includes:**
 - Academy admission (5 days, April 5 - 10, 2009)
 - All Meals: Sunday 4.5.2009 supper thru lunch Friday 4.10.2009
 - Lodging at Camp Dodge
 - Beverages and snacks during breaks
 - Souvenir t-shirt
 - Take-home materials (copy of materials presented in classroom, burn plans etc.)
- **Academy Committee:**
 - Incident Command: Andy Roby (Camp Dodge)
 - Safety: Chris Jennings (Camp Dodge)
 - Operations: Scott Moats (The Nature Conservancy)
 - Plans: Dennis Sohl (Plymouth County Conservation Board)
 - GIS assistance: Wes Wiese (Hardin County Conservation Board)
 - Logistics: Academy Committee
 - Finance, General Administration: Inger Lamb (Iowa Native Lands, Inc.)
 - Supply: Wes Wiese (Hardin County Conservation Board), Justin Huisman (UNI)
 - Ground support: Mike Van Raden (Buchanan County Conservation Board)
- **Tentative Squad Coaches/Mentors:**
 - Orange: Dennis Sohl (Plymouth County Conservation Board)
 - White: Chad Graeve (Pottawattamie County Conservation Board)
 - Green: Jason Gooder (Franklin County Conservation Board)
 - Blue: Kevin Pape (Iowa Department of Natural Resources)
 - Red: Doug Chafa (Iowa Department of Natural Resources)
 - Yellow: Brian Fankhauser (Iowa Natural Heritage Foundation)

2009 IOWA PRESCRIBED FIRE ACADEMY REGISTRATION FORM

NAME: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

E-MAIL: _____

PHONE: _____

AFFILIATION: _____

DIETARY RESTRICTIONS: _____

T-SHIRT SIZE: _____

PRESCRIBED FIRE EXPERIENCE: _____

NATIONAL WILDFIRE COORDINATING GROUP COURSEWORK,
TASK BOOKS: _____

NATIONAL FIRE PROTECTION ASSOCIATION CREDENTIALS: _____

\$250 REGISTRATION FEE INCLUDES:

- * **ACADEMY ADMISSION (5 DAYS, APRIL 5 - 10, 2009)**
- * **ALL MEALS: SUNDAY 4.5.2009 SUPPER THRU LUNCH FRIDAY 4.10.2009**
- * **LODGING AT CAMP DODGE (5 NIGHTS)**
- * **BEVERAGES AND SNACKS DURING BREAKS**
- * **SOUVENIR T-SHIRT**
- * **TAKE-HOME MATERIALS**

**PLEASE COMPLETE THIS FORM AND
SEND WITH A CHECK MADE OUT TO "IOWA NATIVE LANDS, INC." TO:**

IOWA NATIVE LANDS, INC.
2402 S. DUFF AVE.
AMES, IOWA 50010

REGISTRATION DEADLINE FEB. 14, 2009

ACADEMY SIZE IS LIMITED TO 36

YOU WILL BE NOTIFIED OF ACCEPTANCE BY FEB. 21, 2009

**REGISTRATION CHECKS WILL BE RETURNED
TO APPLICANTS NOT ACCEPTED INTO THE ACADEMY**