

# **INTERMEDIATE WILDLAND FIRE BEHAVIOR**

## **S-290 – ONLINE COURSE**

**April 10, 2020**

**Hosted at**

**Wehr Nature Center  
Franklin, WI.**

This Intermediate Fire Behavior Course S-290 is hosted at Wehr Nature Center and by Incident Management Specialist LLC this is an opportunity to learn how to use fire behavior knowledge to safely suppress wildfires and manage prescribed fires.

This course is National Wildfire Coordinating Group (NWCG) certified. The online course work can be completed in approximately fifteen hours (current average), but may vary depending on level of student knowledge.

The online portion of this course consists of a pre-course test and twelve online modules with a test for each that the student must successfully complete before attending the classroom portion and becoming eligible to receive a certificate.

After the student has completed the online portion of the course a one-day session will be conducted with the students in a classroom environment to discuss questions that they have and to discuss the areas of fuels, weather and topography and how they determine what the fire behavior will be on a specific site in Wisconsin.

This S-290 course is the second course in five course sequence developing wildland fire behavior prediction knowledge and skills. It builds upon the basics in S-190, Introduction to Wildland Fire Behavior, but with more detailed information about characteristics and interactions of the wildland fire environment (fuels, weather, and topography) that affect wildland fire behavior for safety purposes.

### **The Objectives for this course are:**

- Identify and describe the characteristics of fuels, weather, and topography that influence wildland fire behavior.
- Describe the interaction of fuels, weather, and topography on wildland fire behavior, fireline tactics, and safety.
- Describe the causes of extreme wildland fire behavior (long-range spotting, crowning, and fire whirls) developing due to fuels, weather, and/or topography.
- Interpret, apply, and document wildland fire behavior and weather information.

**Target Group:**

Personnel desiring to be qualified as any single resource boss or fire effects monitor (FEMO). Upon successful completion of this course, students will earn a NWCG certificate which may be necessary to work on wildfires or to participate in prescribed fires sponsored by some agencies.

**Course Prerequisites:**

The student must have completed Introduction to Wildland Fire Behavior (S-190).

**Completing Pre-course work:**

The pre-course work is designed to ensure that students come to class with a basic understanding of the fire environment in order to learn Intermediate Fire Behavior concepts. The pre-course work is divided into seven parts that correspond to questions on the pre-qualifying test. You will need to complete the pre-qualifying test using the information that will be provided online. You must receive a passing score of 70% or higher to be considered for admittance to the course.

**Location:** The classroom portion of this course will be held on April 10, 2020, from 9 am to 5 pm. The course will be held at:

Wehr Nature Center  
Milwaukee County Department of Parks, Recreation & Culture  
9701 West College Avenue  
Franklin, WI 53132

You must register for this course by March 27, 2020, to be eligible to attend the classroom portion and receive a certificate for this course.

**Instructor:** This course will be taught by Incident Management Specialist LLC, instructor Ken Terrill from Sun Prairie, WI, who is certified by the National Wildfire Suppression Association (NWSA) to deliver this course and is approved by the National Wildfire Coordinating Group (NWCG), which is the national organization that has developed the training and qualification standards for wildfire and prescribe fire professionals. Ken has over 25 years of experience in working wildfire and prescribe fire for the State of Wisconsin, South Dakota and nationally.

For more information on the company Incident Management Specialist LLC and Ken Terrill and to register for this class please go to this company website for more information.

Web Page: <https://incidentmanagementspecialist.com>

LinkedIn: [ken.terrell3011@gmail.com](mailto:ken.terrell3011@gmail.com)

**Date and time for classroom day:** Classroom Day will be held April 10, 2020 starting at 9:00 am., and ending at 5:00 p.m. A minimum of 15 students will need to register and complete the on-line portion of the course for the classroom to be portion to be conducted. If the course is cancelled due to low enrollment \$270 of the registration fee will be returned to the student.

**What to bring to classroom day:** Bring the work you completed online, which includes the pre-course test and the twelve course module documents showing that you completed each of them. Students must attend all class hours to obtain certification. Students must bring a copy of their certificates showing that they have completed the prerequisite course Introduction to Fire Behavior S-190 and the twelve modules for the course.

**To registering for this course:** Complete the course registration form below and write a check for \$ 270.00 (preferably a cashiers or certified check) to Incident Management Specialist LLC and mail it by March 27, 2020 to the address below:

Incident Management Specialist LLC  
Attention: Ken Terrill  
3011 Scotland Parkway  
Sun Prairie, WI. 53590

Email: [ken.terrill3011@gmail.com](mailto:ken.terrill3011@gmail.com)  
Phone: Cell 608-358-0453

Registration can also be done online by going to the website <https://www.incidentmanagementspecialist.com/> Go to the registration tab and complete the student registration form and send by email to [ken.terrill3011@gmail.com](mailto:ken.terrill3011@gmail.com)  
Registration fee for these courses is: \$270 per student if paid by check and \$300 if paid by credit card online using the PayPal tab. If you want to save the cost to pay by credit card on line send an email with the registration form attached and a note that you have placed a check in the regular mail. The registration fee includes the following:

- Students will be provided the internet access link to access the course materials on line. If needed two training CD's (cost of shipping included in fee) will be provided if needed by the student because they could not access the internet link. These CD's work only on computers with Windows Operating Systems. The CD's will not work on Apple computers so the student will need to make arrangements to complete the course modules on a computer that has a Windows Operating System.
- A "how to" to complete the pre-course work.
- Instructions on how to access the course and the online reference materials.
- Unlimited scheduled time with course administrator Ken Terrill by phone or email, arranged while the student is working through the online portion of the course. Email [ken.terrill3011@gmail.com](mailto:ken.terrill3011@gmail.com) or phone 608-358-0453 (cell).
- Course materials issued on the classroom day includes a Fireline Workbook, FLAME Supplement, and a Fuel Model Handbook
- Registration in the national qualifications database established by the National Wildland Fire Suppression Association (this fee of \$ 50.00 is included the cost for this course) which maintains a national list of the people that have successfully completed this NWCG course.
- If a student has registered for the class and then cancels after March 27, 2020 a \$50 cancelation fee will be charged to the student and the remaining registration fee will be returned to the student.

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## S-290 – ONLINE COURSE

April 10, 2020- 9:00 am to 5pm

Hosted at

Wehr Nature Center  
Franklin, WI.

Date completed \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Email address \_\_\_\_\_

Fax \_\_\_\_\_

Home Phone \_\_\_\_\_

Cell Phone \_\_\_\_\_

Work Phone \_\_\_\_\_

Complete this course registration form and enclose a check (preferably a cashiers or certified check) for \$270 made out to Incident Management Specialist LLC and mail to the address below by March 27, 2020:

Incident Management Specialist LLC  
Attention: Ken Terrill  
3011 Scotland Parkway  
Sun Prairie, WI. 53590

Registration can also be done online by going to the website <https://incidentmanagementspecialist.com>. Go to the registration tab and complete the student registration form and send by email to [ken.terrill3011@gmail.com](mailto:ken.terrill3011@gmail.com). The \$ 300 registration fee can be made by credit card using the PayPal tab after February 1, 2020.