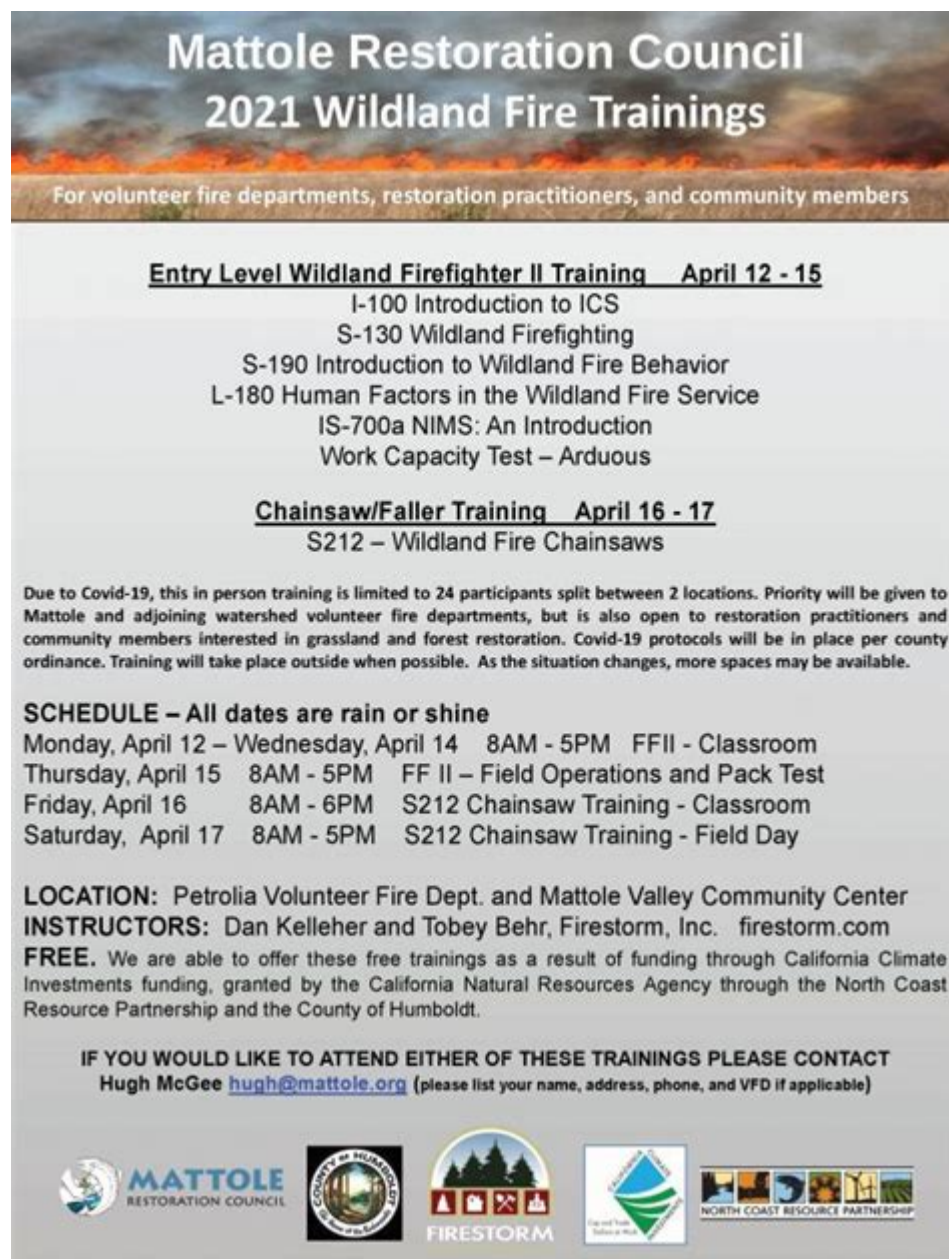# Free Online Wildland Fire Training

Mattole Restoration Council
2021 Wildland Fire Trainings

For volunteer fire departments, restoration practitioners, and community members

Entry Level Wildland Firefighter II Training   April 12 - 15
I-100 Introduction to ICS
S-130 Wildland Firefighting
S-190 Introduction to Wildland Fire Behavior
L-180 Human Factors in the Wildland Fire Service
IS-700a NIMS: An Introduction
Work Capacity Test – Arduous

Chainsaw/Faller Training   April 16 - 17
S212 – Wildland Fire Chainsaws

Due to Covid-19, this in person training is limited to 24 participants split between 2 locations. Priority will be given to Mattole and adjoining watershed volunteer fire departments, but is also open to restoration practitioners and community members interested in grassland and forest restoration. Covid-19 protocols will be in place per county ordinance. Training will take place outside when possible. As the situation changes, more spaces may be available.

SCHEDULE – All dates are rain or shine
Monday, April 12 – Wednesday, April 14   8AM - 5PM   FFII - Classroom
Thursday, April 15   8AM - 5PM   FF II – Field Operations and Pack Test
Friday, April 16   8AM - 6PM   S212 Chainsaw Training - Classroom
Saturday, April 17   8AM - 5PM   S212 Chainsaw Training - Field Day

LOCATION: Petrolia Volunteer Fire Dept. and Mattole Valley Community Center
INSTRUCTORS: Dan Kelleher and Tobey Behr, Firestorm, Inc.   firestorm.com
FREE. We are able to offer these free trainings as a result of funding through California Climate Investments funding, granted by the California Natural Resources Agency through the North Coast Resource Partnership and the County of Humboldt.

IF YOU WOULD LIKE TO ATTEND EITHER OF THESE TRAININGS PLEASE CONTACT
Hugh McGee hugh@mattole.org (please list your name, address, phone, and VFD if applicable)

MATTOLE RESTORATION COUNCIL   FIRESTORM   NORTH COAST RESOURCE PARTNERSHIP

Free online wildland fire training is an invaluable resource for individuals looking to enhance their knowledge and skills in managing wildland fires. With the increasing frequency and intensity of wildfires due to climate change and other factors, it has become critically important for firefighters, emergency responders, land managers, and even concerned citizens to be well-informed about wildland fire prevention, management, and safety practices. This article explores the significance of free online training, available resources, and key content areas to help individuals prepare for the challenges posed by wildland fires.

The Importance of Wildland Fire Training

Wildland fires can have devastating effects on ecosystems, communities, and economies. Understanding the dynamics of these fires is essential for effective management and response. Free online wildland fire training offers several benefits:

1. Accessibility: The training is available to anyone with internet access, making it easier for a wide range of individuals to learn about wildland fire management.

2. Cost-Effective: With no financial barriers, individuals can take advantage of high-quality training without incurring costs associated with in-person courses.

3. Flexibility: Online training allows participants to learn at their own pace, accommodating varied schedules and commitments.

4. Current Information: Many online platforms regularly update their materials to reflect the latest research, techniques, and technologies in wildland fire management.

5. Wide Range of Topics: Free online training covers a broad spectrum of subjects, from fire behavior to safety protocols, ensuring comprehensive learning opportunities.

Key Topics Covered in Wildland Fire Training

Free online wildland fire training encompasses various critical topics, each designed to equip learners with the necessary skills and knowledge to effectively manage wildfires. Below are some of the main subjects covered:

1. Understanding Fire Behavior

An essential aspect of wildland fire training is understanding how fires behave. Key areas include:

- Fire Triangle: Learn about the components of fire (heat, fuel, and oxygen) and how they interact.
- Fire Spread: Explore factors that influence the rate and direction of fire spread, such as wind, topography, and moisture content.
- Fire Weather: Understand the significance of weather conditions in fire behavior, including temperature, humidity, and precipitation patterns.

2. Firefighting Techniques and Equipment

Training often includes practical knowledge about firefighting methods and equipment, such as:

- Hand Tools: Familiarization with tools like shovels, rakes, and axes used in fire suppression.
- Personal Protective Equipment (PPE): Understanding the importance of PPE in ensuring firefighter safety.
- Fire Suppression Tactics: Learning about direct and indirect attack methods, as well as the use of controlled burns.

3. Safety Protocols and Best Practices

Safety is paramount in wildland firefighting. Training programs highlight:

- Situational Awareness: Techniques for maintaining awareness of one's surroundings and potential hazards.
- Incident Command System (ICS): Familiarization with the ICS structure to ensure effective communication and management during firefighting operations.
- Evacuation Procedures: Guidelines for safely evacuating personnel and civilians from fire-prone areas.

4. Fire Ecology and Prevention

Understanding the ecological role of fire and methods for prevention is crucial. Key topics include:

- Fire's Role in Ecosystems: Insights into how fire can benefit certain ecosystems and promote biodiversity.
- Fire Prevention Strategies: Techniques for reducing the risk of wildfires, such as creating defensible spaces and maintaining vegetation.
- Public Education: Strategies for raising awareness about fire risks within communities.

Popular Platforms for Free Wildland Fire Training

Several organizations and platforms offer free online wildland fire training. Here are some notable ones:

1. National Wildfire Coordinating Group (NWCG):
- Offers various courses covering wildland fire response, safety, and management.

- Courses are designed for both beginners and more experienced professionals.

2. FEMA's Emergency Management Institute (EMI):
- Provides free training on a range of emergency management topics, including wildfire response.
- Courses can be accessed online and are often self-paced.

3. U.S. Forest Service:
- Offers resources and training programs specifically related to wildland fire management.
- Focuses on practical skills and knowledge for both public and private land management.

4. Coursera and edX:
- These platforms host courses related to environmental science and wildfire management from accredited universities.
- While some courses may offer a fee for certification, many materials can be accessed for free.

5. YouTube Channels and Educational Websites:
- Various educational channels provide free video content on wildland fire training, offering visual and practical insights into firefighting techniques.

How to Get Started with Free Wildland Fire Training

If you're interested in undertaking free online wildland fire training, here's a step-by-step guide to help you get started:

1. Identify Your Goals: Determine what you want to achieve through the training. Are you looking to become a volunteer firefighter, enhance your skills, or simply learn more about wildfires?

2. Research Available Resources: Explore the platforms mentioned above and identify courses that align with your goals.

3. Create an Account: Most platforms require users to create an account. This will allow you to track your progress and access course materials.

4. Schedule Study Time: Set aside dedicated time each week for your training. Consistency is key to retaining information and developing skills.

5. Engage with the Community: Join forums or online groups related to wildland fire management. Engaging with others can enhance your learning experience and provide networking opportunities.

6. Complete Courses and Certifications: After finishing the courses, consider

obtaining any available certifications to validate your skills and knowledge.

7. Stay Updated: Wildland fire management is a constantly evolving field. Continually seek out new training opportunities and stay informed about the latest developments.

Conclusion

Free online wildland fire training serves as a vital tool for anyone interested in understanding and managing wildfires. With accessible resources and a wide range of topics, individuals can gain valuable knowledge and skills to contribute to wildfire prevention and response efforts. Whether you are a professional in the field, a volunteer, or simply a concerned citizen, taking advantage of free training opportunities can make a significant difference in your preparedness and effectiveness in dealing with wildland fires. Embrace the opportunity to learn, and equip yourself with the skills needed to protect lives, property, and the environment from the threat of wildfires.

Frequently Asked Questions

What are some reputable platforms offering free online wildland fire training?

Reputable platforms include the National Wildfire Coordinating Group (NWCG), FEMA's Emergency Management Institute, and various state forestry agencies that provide free online courses.

What skills can I expect to learn from free online wildland fire training?

Participants can learn skills such as fire behavior analysis, safety protocols, incident command systems, and basic firefighting techniques.

Is certification available through free online wildland fire training programs?

Many free online wildland fire training programs offer certificates of completion, but it's important to check if these are recognized by employers or fire management agencies.

Who can benefit from free online wildland fire training?

This training is beneficial for firefighters, emergency responders, land

managers, community volunteers, and anyone interested in understanding wildland fire dynamics.

How can I find free online wildland fire training courses?

You can find courses by visiting official websites of fire management agencies, searching for online course directories, or checking platforms like Coursera, edX, or specific state forestry sites.

Are there any prerequisites for enrolling in free online wildland fire training?

Most free online wildland fire training programs do not have strict prerequisites, but a basic understanding of fire safety and emergency response can be beneficial.

Find other PDF article:
https://soc.up.edu.ph/49-flash/files?docid=SpP75-3171&title=prp-therapy-for-face.pdf

[Free Online Wildland Fire Training](#)

Create a Gmail account - Google Help
Create an account Tip: To use Gmail for your business, a Google Workspace account might be better for you than a personal Google Account. With Google Workspace, you get increased ...

Download Chrome - Google Help
On your iPhone or iPad, open App Store. In the search bar, enter Chrome. Tap Get. To install, follow the on-screen instructions. If prompted, enter your Apple ID password. To start ...

Gmail Help
Official Gmail Help Center where you can find tips and tutorials on using Gmail and other answers to frequently asked questions.

Google Help
If you're having trouble accessing a Google product, there's a chance we're currently experiencing a temporary problem. You can check for outages and downtime on the Google Workspace ...

Download and install Google Chrome
How to install Chrome Important: Before you download, you can check if Chrome supports your operating system and other system requirements.

Create a Google Account - Computer - Google Account Help
You can search for "free email providers" to find another email provider you like and set up an account. Once you create a new email address, you can use that to set up a Google Account.

Google Translate Help
Official Google Translate Help Center where you can find tips and tutorials on using Google Translate and other answers to frequently asked questions.

□□ - □□□□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ 2011 □ 1 □□□ □□ …

□□□□□□□□□app□ - □□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ 2011 □ 1 □□□ □□ …

Find the Google Play Store app
On your device, go to the Apps section. Tap Google Play Store . The app will open and you can search and browse for content to download.

Create a Gmail account - Google Help
Create an account Tip: To use Gmail for your business, a Google Workspace account might be better for you than a personal Google Account. With Google Workspace, you get increased …

Download Chrome - Google Help
On your iPhone or iPad, open App Store. In the search bar, enter Chrome. Tap Get. To install, follow the on-screen instructions. If prompted, enter your Apple ID password. To start …

Gmail Help
Official Gmail Help Center where you can find tips and tutorials on using Gmail and other answers to frequently asked questions.

Google Help
If you're having trouble accessing a Google product, there's a chance we're currently experiencing a temporary problem. You can check for outages and downtime on the Google Workspace …

Download and install Google Chrome
How to install Chrome Important: Before you download, you can check if Chrome supports your operating system and other system requirements.

Create a Google Account - Computer - Google Account Help
You can search for "free email providers" to find another email provider you like and set up an account. Once you create a new email address, you can use that to set up a Google Account.

Google Translate Help
Official Google Translate Help Center where you can find tips and tutorials on using Google Translate and other answers to frequently asked questions.

□□ - □□□□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ 2011 □ 1 □□□ □□ …

□□□□□□□□□app□ - □□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ 2011 □ 1 □□□ □□ …

<u>Find the Google Play Store app</u>
On your device, go to the Apps section. Tap Google Play Store . The app will open and you can search and browse for content to download.

"Enhance your skills with free online wildland fire training. Gain essential knowledge and certifications to protect your community. Learn more today!"

[Back to Home](#)