



# Instructor Background And Information Form

Thank you for filling out this form.

Presentation Title: 8-HR HAZWOPER First Responder Operations (FRO)

Presenter: Lloyd Ngariki Title: Environmental Spill Response Technician

Employer: City of Eugene Address: 1820 Roosevelt BLVD

City: Eugene State: OR Zip: 97477 Phone: 541.954.9939

Summary of Lesson content: Please see page 2 of Summary of Lesson Content

Professional Background: ( Note a brief - 2 page maximum - resume may be submitted in lieu of the following data. Please be sure the resume includes all requested information. Qualifications should be related to your presentation.) Use the reverse side of this form if more room is needed to fully answer the following questions.

Primary Knowledge/Skills/Abilities related to presentation: \_\_\_\_\_

Please see page 2 for Knowledge/Skills/Abilities related to presentation

Education (High School, Upgrades, Colleges and Degrees): GED

Professional Registration/Certification: HAZWOPER/HAZMAT Train the Trainer Certificate, NE Inc Student ID: 210865

Please see page 3 for list of HAZWOPER trainings that I am certified to teach

Related papers/instruction you have presented:


Title: HAZWOPER FRO - 8 HR Date: 11/06/2024 Event: 2024 APWA-OR Fall SM & CS School

Title: HAZWOPER FRO - 8 HR Date: 01/14/2026 Event: City of Eugene Wastewater Division

Professional Organizations/Activities: American Public Works Association-Oregon SM & CS Short Schools Program Date: November 6th, 7th, 2024

Eugene Public Works Environmental Spill Response Training Program Date: 01/14/2026

Course sponsor: Eugene Public Works Maintenance Division Environmental Spill Response Training Program

Signature of Instructor:  Date: 02/13/2026

**DO NOT WRITE BELOW THIS LINE**

Date Evaluated: \_\_\_\_\_ By: \_\_\_\_\_ Approved: Yes \_\_\_\_\_ No \_\_\_\_\_

Return Completed Form To: OESAC CEU COMMITTEE  
P.O. Box 577  
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Email: [info@oesac.org](mailto:info@oesac.org)  
Phone: 503-698-6486



## **Summary of Content**

First Responders at the operations level are individuals who respond to release or potential release of hazardous substance as part of the initial response to the site for the purpose of protecting nearby persons, property, or the environment from the effects of the release. Some examples of a release of hazardous substance that public works maintenance staff respond to too are sanitary sewer overflows; fuel and oil spills; paint spills and human or unknown chemical waste clean-up from un-housed campsite.

The 8-hour training will cover all requirements for the First responder Operations Level, that includes reviewing the Code of Federal Requirements (CFR) 29 Labor, 40 Protection of Environment and 49 Transportation. Students will learn to use the Emergency Response Guidebook to identify Hazard Classifications, Markings, Labels and Placards, Rail Car and Road Trailer identification, Shipping Documents, and identifying Hazardous Material by United Nations (UN) identification number or by product name. Students will be able to learn basic hazard and risk assessments through the Hazard Communication process.

The training will cover how to select and use proper Personnel Protective Equipment (PPE), go through the different levels of protection for Skin, Respiratory and Eye protection. Students will learn how to perform basic engineering control, containment and /or confinement techniques and operations within the capabilities of the resources and personal protective equipment available, as well as how to implement basic decontamination process and understand the relevant standard operating and termination procedures. Students are required to complete a test at the end of the course to receive a certificate of completion.

**Class Schedule:** April 8<sup>th</sup>, 2026

**Location:** City of Eugene Public Works Maintenance Division BLDG 2

**Start:** 7:00am – 11:00am (4 Hrs. with 5-minute breaks at each hour mark)

**Lunch:** 11:00am 11:30am

**Recommence at:** 11:30am – 3:30pm (4 Hrs. with 5-minute breaks at each hour mark)

## **Primary knowledge/Skills/Abilities related to presentation**

In 2022, my vision for the Spill Response Program as a successful applicant was to introduce the required OSHA Hazardous Waste Operations Emergency Response (HAZWOPER) Training to the Spill program. The benefit will provide the HAZWOPER First Responder Awareness Level (FRA) and the First Responder Operations Level (FRO) training to City of Eugene staff and other public works agencies around the state of Oregon

In December of 2022, I completed the New Environment Inc HAZWOPER/Hazmat Train the Trainer certificate course. Completing this course, students were given training materials including HAZWOPER levels of training power points that could be used for a fee. I reviewed the power point training and planned to develop my own training using HAZWOPER Regulations that relates to the work we do at public works.

In March of 2023, I gave my first HAZWOPER FRO at the OR-APWA Spring School. Since then, I have given 31 FRA & FRO trainings to staff from City of Eugene Public Works, Wastewater, Airport Maintenance; Lane County; OR-APWA Short School(s) and numerous public works agencies around the state that pay a fee for the training.

I have issued HAZWOPER First Responder Operations certificates with OESAC Wastewater .8 CEUs to 374 students and given the refresher First Responder Awareness training to 323 students as of February 3<sup>rd</sup>, 2026. The HAZWOPER training course has been well received during the 3 years that I have been presented. This is evident from the conversations that I had had with students and through the training evaluations they gave. Here are some examples from student evaluations.

- Great Job relating this to public works
- This will be a benefit for my organization
- Long class with great information. Valuable to all working in public
- It makes me re-think about changes that I need to make at work and at home
- Interactive & engaging made it enjoyable
- Material is great, lots of useful information. Very helpful on what & how to do
- Excellent presentation, great material. I can't wait to take all this info back to my agency
- Paraphrase slides & not read word for word especially for a trainer. Trainer knows material well enough to not read slides

My training is evolving as new hazmat incidents and responses occur. I will frequently update the training material to include up-to-date incidents. There are areas that I will be working on to improve my presentation such as the delivery of the training as mentioned in the last bullet point above. Although this is part-time and an addition to my role as the city of Eugene Spill Response Technician. I take pride in the work that I do and will always look in ways I can improve the training and myself as a presenter.

### **Professional Registration/Certificates**

New Environment, Inc HAZWOPER/HAZMAT Certifications

- HAZWOPER/HAZMAT Train the Trainer Student ID: 210865
- HAZWOPER 40-Hour Worker Program Student ID: 210875
- HAZWOPER 8-Hour Incident Commander Program Student ID: 210905
- HAZWOPER 8-Hour Supervisor Program Student ID: 210895
- HAZWOPER 24-E.R. Technician Program Student ID: 210885