**BAKKEN OIL TRANSPORT:**
Emerging Risks Awareness Training

**LOCATION**
Spokane Convention Center
334 W Spokane Falls Blvd
Spokane, WA 99201

**REGISTRATION**
The registration fee is $125 for Bakken Oil Training, additional fees apply for regular conference attendance.

Visit wagovconf.org to register.

**INFORMATION**
For questions regarding registration and course logistics please contact the GISH coordinator at info@wagovconf.org

For information on course content please contact the Northwest Center for Occupational Health and Safety at ce@uw.edu

**Washington State Governor’s Industrial Safety and Health (GISH) Conference pre-conference course**

*Due to popular demand, this course is back!* The Pacific Northwest is experiencing rapid changes in the railcar movement of oil to our ports and refineries. Engines hauling 100 or more tank cars of Bakken crude oil pass through Washington State about 20 times per week, and the volume is dramatically increasing. Not just any crude, the oil these trains carry is a highly flammable product extracted from the Bakken region of North Dakota. Five such Bakken trains have derailed in North America since February 2015—rupturing tank cars, polluting waterways, and igniting fires that burned for days.

*If an oil-train accident were to occur in a populated area, the results could be disastrous.*

Safety experts and emergency responders are seriously concerned about the safe transportation of Bakken crude. Though federal and state laws have been passed addressing improved railcar design and recommending chemical testing of the shipped oil, implementation is slow, and accidents are still happening. Emergency responders fear the measures fail to address preparedness.

This course is designed to give participants general awareness and safety information on Bakken crude oil. Learn what you and your municipalities, communities, and organizations need to know to be prepared in the event of a rail incident.

**COURSE OBJECTIVES**
Participants will be able to:

- Characterize the unique physical properties and hazards of Bakken crude oil
- Describe where Bakken oil is coming from and how it is being transported
- Relate case studies from recent incidents
- Identify the imminent response issues that municipal, county, state, and federal organizations will face and the hazard response steps they will need to take

SEPTEMBER 27, 2016
In conjunction with the 2016 Washington State GISH Conference

ENVIRONMENTAL & OCCUPATIONAL HEALTH SCIENCES • SCHOOL OF PUBLIC HEALTH • UNIVERSITY OF WASHINGTON
INTENDED AUDIENCE
Emergency and field responders; transportation experts; safety professionals; leaders from municipal, county, state, and federal agencies; environmental professionals; hazardous waste professionals; public policy leaders; fire professionals; hazmat responders

INSTRUCTOR JOHN MALOOL
John Malool is the lead instructor for the hazardous materials training program and other safety trainings at the Rutgers University New York-New Jersey Education and Research Center, and the University of Washington's Northwest Center for Occupational Health and Safety. He has many years of hazardous waste site health and safety experience with the federal government, and currently serves as Chief of Operations of a Hazmat Unit and the Fire Chief for a regionalized county fire department in New Jersey.

“John is a top notch instructor and a delight to take a class from. Very engaging, very experienced, very knowledgeable and keeps the class engaged and interested with real world examples.”

“There is simply no one better than John Malool to make this class useful and engaging! I really appreciate John’s enthusiasm and depth of knowledge and experience in Hazmat response, and emergency and disaster assessment.”

—Past Course Participants