

# NATIONAL RESPONSE TEAM (NRT) TRAINING SUBCOMMITTEE

## EMERGING RISKS RESPONDER AWARENESS TRAINING: BAKKEN CRUDE OIL

### SPEAKER BIOGRAPHIES

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#### MIKE FAULKNER

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Mike Faulkner is the Executive Director of the U.S. National Response Team (NRT). In this capacity, Mr. Faulkner oversees interagency contingency planning and response for oil and hazardous materials at the national level with the 15 member agencies. Prior to joining the U.S. Environmental Protection Agency (EPA) in 2008 as the NRT Executive Director, Mr. Faulkner was the Federal and Tribal National Incident Management System (NIMS) Coordinator at the Federal Emergency Management Agency (FEMA) and Environmental Enforcement Officer for the Commonwealth of Virginia. Mr. Faulkner began his environmental career as a Marine Inspector for the U.S. Coast Guard (USCG).

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#### JORDAN GARRARD

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Since 2007, Jordan Garrard has been an On-Scene Coordinator (OSC) in EPA Region 4 and responded to numerous incidents under the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). Mr. Garrard was the Incident Commander for the Aliceville Bakken train derailment in November 2013. As an OSC, Mr. Garrard is pre-designated as the federal official for directing response efforts at a spill of oil or hazardous substances, including intentional releases of biological, chemical, and radiological agents.

Mr. Garrard received a BS in Environmental Health from the University of Georgia in 2000 and a MS in Geology from Georgia State University in 2007.

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#### BRIAN KOVAK

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Brian Kovak is the Designated Safety, Health, and Environmental Management Official (DSHEMO) for the EPA Office of Solid Waste and Emergency Response (OSWER). Mr. Kovak is the Co-Chair of the NRT Worker Safety & Health Subcommittee. Mr. Kovak is assigned to EPA's Environmental Response Team (ERT) as their Safety & Health Manager. Mr. Kovak is a former U.S. Army Medical Service Corps Officer and is a retired U.S. Public Health Service Commissioned Corps Officer, where he was assigned to the National Institute for Occupational Safety and Health (NIOSH), Centers for Disease Control and Prevention (CDC), and EPA. Mr. Kovak is a graduate of Penn State University and his graduate education is in Environmental Biology and Public Health. Mr. Kovak is a Registered Professional Industrial Hygienist and has been working in the Safety & Health field for over 30 years, specializing in field safety and emergency response programs since 2001.

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**PATRICK G. LAMBERT**

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Patrick Lambert is Head of Field Work and Response Unit, Emergencies Science and Technology Section, Science and Technology Branch, Environment Canada. Mr. Lambert is a chemist with 25 years of experience in the environmental field of chemical and oil spill research and development in both the private and public sectors. Mr. Lambert's specialties include environmental emergencies, enforcement, security/counter-terrorism, and contaminated site remediation. Research and development efforts have focused on health and safety programs, the impact of oil and chemicals spilled in the environment, the development and evaluation of methods and equipment for sampling and on-site analysis, and laboratory analysis of hazardous materials.

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**ED LEVINE**

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Edwin ("Ed") Levine is the Scientific Support Coordinator (SSC), representing the National Oceanic and Atmospheric Administration (NOAA) Office of Response and Restoration (O R & R), in the coastal region from Connecticut through Delaware. In this capacity, Mr. Levine serves as a liaison and advisor to the USCG for chemical releases and oil spills.

Since 1987, Mr. Levine has responded to dozens of incidents at the request of Federal and State officials, including work in Alaska on the Exxon Valdez oil spill and in the Gulf of Mexico on the Deepwater Horizon oil spill. These responses were for products ranging from crude through refined oil to chemicals and even floatable debris in the New York Bight. The more noteworthy incidents in this area were the Exxon Bayway pipeline failure and spill, T/V Presidente Rivera and T/V World Prodigy tanker spills, T/B Cibro Savannah explosion and spill, the C/V Santa Clara I arsenic trioxide release, North Cape and Julie N oil spills, the B-125 barge explosion, fire and gasoline spill, and the T/V Athos I spill in Delaware Bay. From April 2010 to January 2011, he worked on-scene at the oil spill from Deepwater Horizon.

Mr. Levine received his Master of Science degree in Marine Sciences from the University of Puerto Rico, Mayagüez, PR, in 1981.

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**AARON MITCHELL**

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Aaron Mitchell is the Director for Outreach, Training, and Grants Division for the Pipeline and Hazardous Materials Safety Administration (PHMSA), Office of Hazardous Materials Safety. Mr. Mitchell is responsible for overseeing outreach and training initiatives to enhance regulatory compliance, enforcement uniformity, and emergency preparedness as it relates to hazardous materials in transportation. Mr. Mitchell also oversees the collection of hazardous materials registration fees and the award of PHMSA's Hazardous Materials Emergency Preparedness (HMEP) grants. Mr. Mitchell has been with PHMSA since 2009.

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## **CHRISTINE B. PETITTI**

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Christine Petitti is a Senior Health and Safety Specialist for the Department of Labor (DOL)/Occupational Safety and Health Administration (OSHA) working in the Directorate of Technical Support and Emergency Management. Ms. Petitti is responsible for providing technical assistance during all phases of emergencies. Previously, Ms. Petitti was the Regional Safety and Health Manager/Emergency Response Coordinator for Region V. Prior to this position, Ms. Petitti was an instructor at the OSHA National Training Institute.

Ms. Petitti served as a volunteer responder for multiple communities and has responded to train derailments as a volunteer and in a technical assistance capacity for OSHA.

Ms. Petitti's safety and health career has included working as an industrial hygiene chemist and compliance officer. Ms. Petitti has served on the Board of Directors for the Chicago American Industrial Hygiene Association (AIHA) Chapter as well as volunteering with the American Society of Safety Engineers (ASSE) at their conferences.

Ms. Petitti holds a bachelor's degree in Chemistry from Purdue University and a Masters in Public Health from Benedictine University in Lisle, IL. Ms. Petitti earned her Certified Safety Professional (CSP) certification in 2007.

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## **GREG POWELL**

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Greg Powell is an environmental scientist with the EPA ERT. Over the last 30 years, Mr. Powell has responded to numerous hazardous materials spills and worked on EPA Superfund sites throughout the United States. He has extensive experience with oil spill response throughout the United States and is one of the Agency's leading experts on oil spill response and oil site remediation. Mr. Powell is the coordinator and instructor for the EPA Oil Response Training (ORT) program. He has provided training both in the United States and internationally over the last 20 years. The ORT course focuses on inland oil response techniques and is provided to EPA and State OSCs, local responders, and private sector response personnel.

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## **SHAUN SINGH**

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Shaun Singh is a Means of Containment Specialist with the Transport Dangerous Goods Directorate at Transport Canada. Mr. Singh's responsibilities include standards and regulatory development, programs for the registration and audit of facilities that manufacture, test, or repair means of containment, and providing engineering analysis and recommendations for permit applications. He is involved with containment for numerous transportation types, including rail tank cars, ton containers, United Nations portable tanks, and means of containment for explosives.