

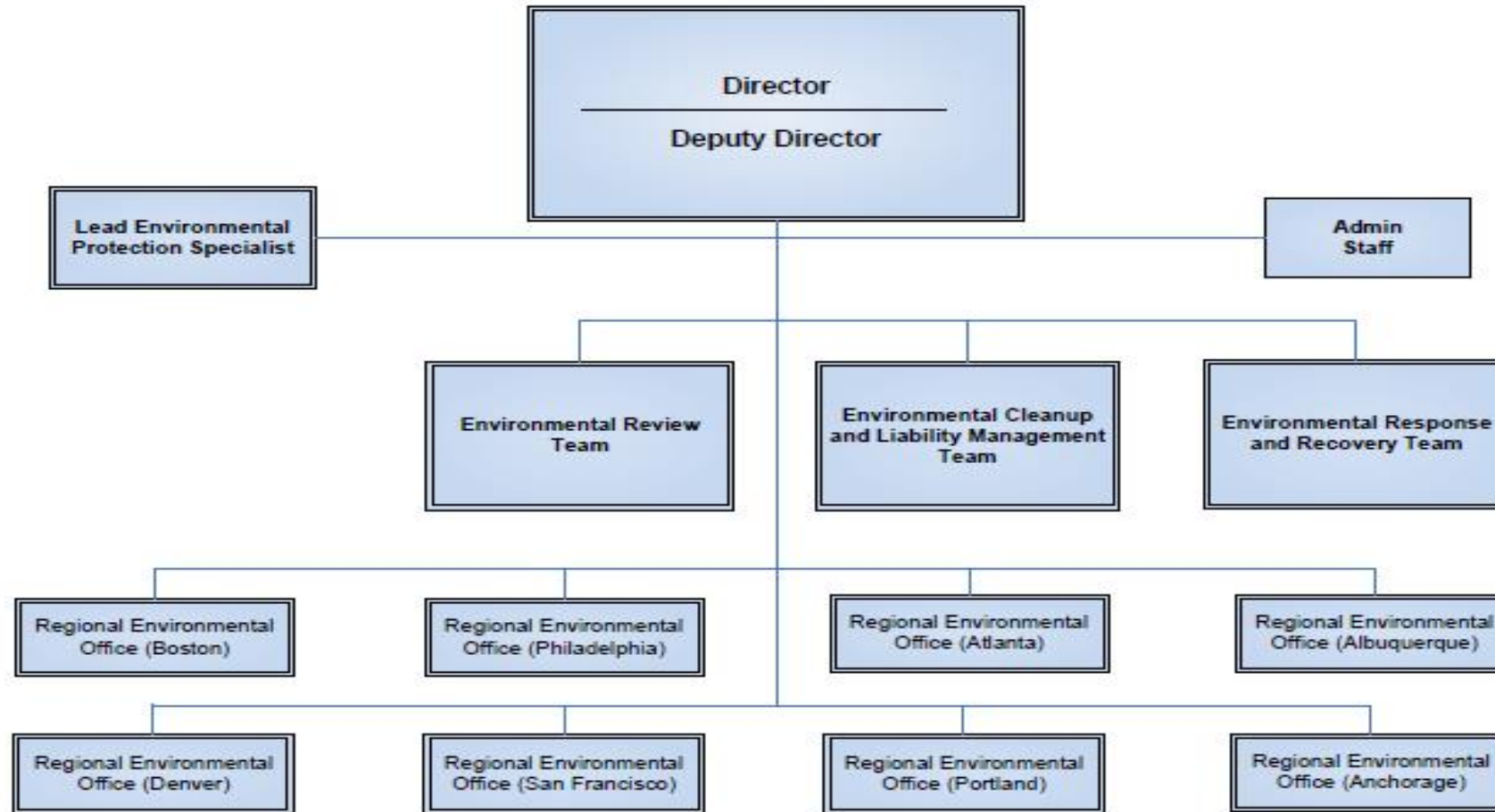
U.S. Department of the Interior All-Hazard Resource Advisor Training



Miyoshi Stith

Team Leader, Environmental Response and Recovery Team
Office of Environmental Policy and Compliance
U.S. Department of the Interior
202-208-4305 (Office)
202-202-258-3307 (Mobile)

Office of Environmental Policy and Compliance



DOI Regional Environmental Officers

U.S. DEPARTMENT OF THE INTERIOR
Office of Environmental Policy and Compliance



Albuquerque: Susan King [505-563-3572]

Anchorage: Philip Johnson [907-271-5011]

Atlanta: Joyce Stanley [404-331-4524]

Boston: Andrew Raddant [617-223-8565]

Denver: Courtney Hoover [303-445-2500]

San Francisco: Janet Whitlock [415-296-3355]

Philadelphia: Lindy Nelson [215-597-5378]

Portland: Allison O'Brien [503-326-2489]

Washington, DC: John Nelson [202-208-6304]

DOI/OEPC Role – Response-Emergency Support Function “ESF 11”

- Serve as the primary agency for providing assistance to states, insular areas tribes and territories (SITT) for the protection of natural and cultural resources and historic properties when disaster strikes
- The U.S. Geological Service serves as the point of contact for wildlife disease emergencies, including zoonotic disease outbreaks.
- OEPC and USGS work together to address natural and cultural resource issues and support the ESF
- Provide personnel, equipment, and supplies in support of state, tribal, and local governments or other federal agencies involved in natural and cultural resources protection and animal health efforts.
- Manage and coordinate appropriate response actions to preserve, conserve, stabilize, rehabilitate, and inform long-term recovery of natural and cultural resources
- OEPC coordinates with the DOI bureaus and appropriate interagency partners to identify issues and address them
- Gather information to prepare for activation of the Natural and Cultural Resources Recovery Support Function

DOI/OEPC Role – Recovery

- DOI/OEPC is the coordinating Agency for the Natural and Cultural Resources Recovery Support Function (NCR RSF)
- NCR RSF integrates Federal assets and capabilities to help SITT governments and communities address long-term environmental and cultural resource recovery needs after large-scale and catastrophic incidents
- DOI/OEPC works with primary and supporting agencies to identify and leverage resources and programs that are available to support the development and implementation of sustainable recovery strategies.
- Facilitate and coordinate recovery needs including technical assistance

DOI/OEPC Role-Emergency Response to Oil Spills and Hazardous Material Releases

- DOI is the agency primarily responsible for protecting trust resources in the event of an oil spill or hazardous material releases as laid out in the National Contingency Plan
- As a manager of trust lands, resources and responsibilities, DOI works to ensure the protection of DOI lands and associated natural/cultural/historic resources, e.g. National Parks, Wildlife Refuges and BLM lands
- OEPC Director designated as the Department's representative on the National Response Team, an interagency body that provides technical assistance, resources and coordination on preparedness, planning, response and recovery activities for emergencies involving hazardous substances, pollutants and contaminants and oil
- OEPC coordinates DOI expertise to Area Committee and Regional Response Teams for preparedness planning and activities. Develop policy and guidance for spill preparedness and response
- Provides leadership, coordinates, and promotes consistency in carrying out DOI's environmental emergency preparedness and response to ensure that DOI provides support to the Federal On-Scene Coordinator
- Serve as support agency to EPA and FEMA in Stafford Act response (ESF #10)

DOI/OEPC Role- Other Incidents

DOI/OEPC can also provide some limited coordinating support to bureaus for response and recovery actions with the primary goal of protecting natural and cultural resources and historic properties, and DOI lands, resources, and other environmental interests.

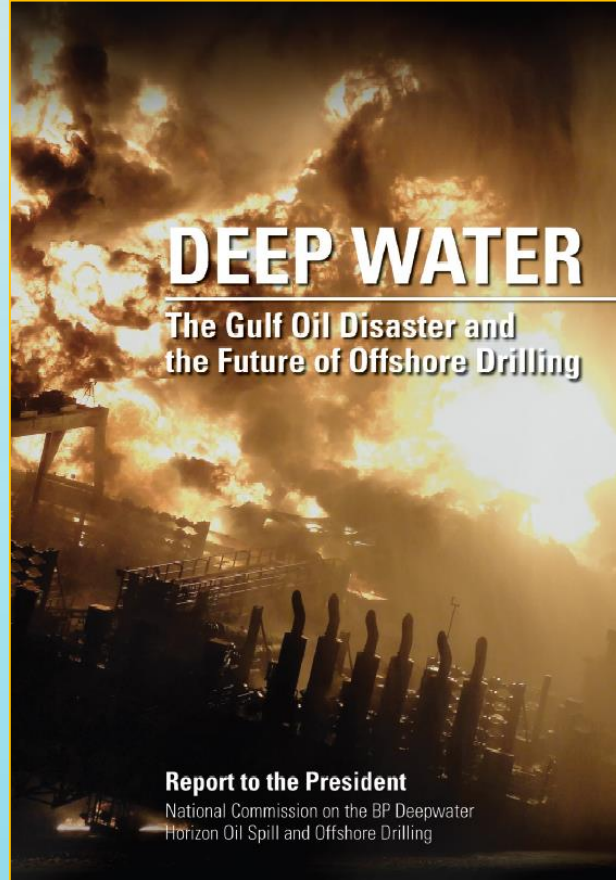
All Hazards Resource Advisor

- Work within the Response effort
- Work within context of Incident Command System
- Advocate for Trust Resources is Primary Role
- Serve as an Advisor – Provide information to decision process rather than being the decision maker
- Generalist – Not expected to be the expert of all things but individual specialty may play a role
- Look for ways to minimize and prevent further injury and protect NCR of a site
- Anticipate needs of resources and incident responders

Module Examples

- Natural – water, air, geology, soils, plants and animals and etc.
- Common Threats – invasive species and contaminants
- Cultural Resources and Historic Properties
- Archaeological Sites
- Submerged Resources
- Built Environment
- Burials and Cemeteries
- Major Laws e.g. NHPA
- What to expect during employment e.g. duties, safety and stress management

Deepwater Horizon



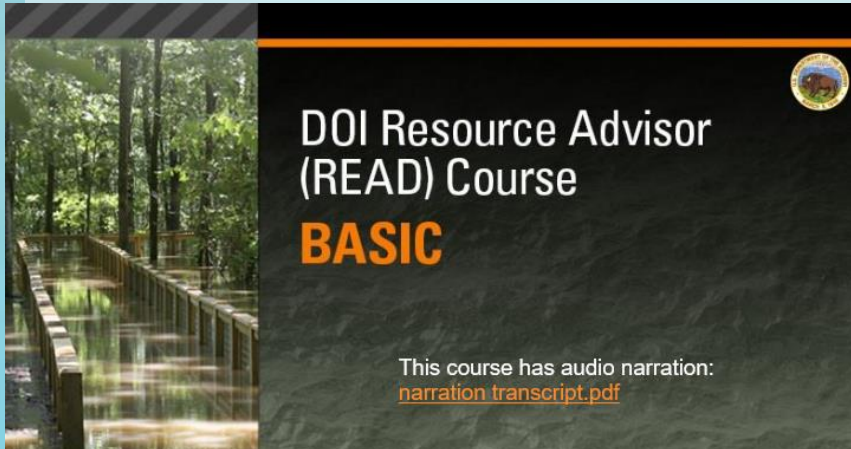
Initial Engagement of Resource Advisors – Deep Water Horizon

- Began in 2010
- OEPC Coordinated with USCG
- FOSC recognized importance of Natural and Cultural Resources and utilization of Resource Advisors
- DOI Bureaus deployed subject matter experts to work under Incident Command Structure

Initial Engagement of Resource Advisors – Deep Water Horizon – Lessons Learned

- Need for increased cadre of Resource Advisors
- Need to develop a more formal Just in Time Training to train employees to serve in the Resource Advisor Capacity

DOI's All Hazard READ Training



- Basic Course (Available on DOI Talent)
 - Provides overview of the key roles and responsibilities of a READ
- Intermediate Course (Coming Soon to DOI Talent)
 - Builds on basic course
 - Focus is on expanded knowledge of relevant regulatory frameworks and law
- Advanced Course (In Development)
 - Scenario based
 - Focus on building critical thinking skills and

READ Courses- Objectives

- Identify roles, responsibilities, and key skills of a successful AH-READ
- Identify tasks and assignments of an AH-READ in the Incident Management Team structure
- Identify types of natural and cultural resources, and regulatory frameworks relevant to the work of an AH-READ; and personal deployment preparation, safety and personal stress considerations
- Courses were designed to provide opportunities to allow the student to use critical thinking skills in coordination with learning their role as a Resource Advisor, presenting numerous scenarios with varying degrees of complexity to allow the student the ability to practice what they learned in the course
- Courses have been accessed and the coursework completed by hundreds of DOI employees across the nation, greatly enhancing awareness and availability of READs and their unique skill sets to respond to a disaster

READ Course Details

- Basic course provides an overview of the duties and responsibilities of a Resource Advisor
- Intermediate training goes into more detail on the various types of resources that may be impacted during a disaster, legislative frameworks that exist to protect these resources and how the Resource Advisor operates within them, and information on how to balance the protection of the resources with the needs of the response operation
- Basic all-hazard resource advisor training course is available to students on DOI Talent. Intermediate all-hazard resource advisor training was made available earlier on DOI Learn but encountered some technical issues when the Department transitioned from DOI Learn to DOI Talent. The DOI is working with developers from FWS' National Conservation Training Center to fix those issues and anticipate the advanced course will once again be made available through DOI Talent in the near future
- Courses are either currently or will be made available as a download from the FWS' National Conservation Training Center's website

READ Advanced Course



- Completed Draft & Final completion scheduled for late 2020.
- Primary scenario based with student serving as a Resource Advisor on the response
- Reflects both common and uncommon issues that may arise during deployment
- Final course to be developed & will likely be added as part of required training list to qualify as Resource Advisor

READ Qualifications

Resource Advisor (READ)
(Position Category DOI All-Hazards Incident Technical Specialists)

DUTIES
The Resource Advisor (READ) is primarily responsible for identifying and evaluating potential impacts and benefits of response or recovery operations on natural and cultural resources. The READ anticipates impacts on resources; communicates requirements for resource protection to the Incident Commander (IC) or Incident Management Team (IMT); ensures that planned mitigation measures are carried out effectively; and provides input in the development of short- and long-term natural resource and cultural rehabilitation plans.

REQUIRED TRAINING
[EMI: Introduction to the ICS, ICS-100 \(IS-100.b\)](#)
[EMI: NIMS, An Introduction \(IS-700.a\)](#)
[EMI: ICS for Single Resources and Initial Action Incidents, ICS-200 \(IS-200.b\)](#)
DOI All-Hazards Resource Advisor – Basic Course or equivalent
DOI READ Intermediate 1.0

REQUIRED EXPERIENCE, CERTIFICATE OR LICENSE
Agency established

PHYSICAL FITNESS REQUIRED
Light

THESE POSITIONS MAINTAIN CURRENCY FOR READ
Resource Advisor Coordinator (REAC)

READ MAINTAINS CURRENCY FOR THESE POSITIONS
None







OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

ENDORSEMENTS BY INCIDENT KIND OR DISCIPLINE
Oil or Hazardous Materials Releases (see Annex F)
Wildland Fire (see Annex F)

DOI Incident Positions Qualification Guide, C-123

RESOURCE ADVISOR (READ)

AGENCY ENDORSEMENTS:

REQUIRED TRAINING:
National Incident Management System, An Introduction (IS-700)
Introduction to ICS (ICS-100)
Resource Advisor (N-9042)

REQUIRED EXPERIENCE:
None

PHYSICAL FITNESS LEVEL:
None

THESE POSITIONS MAINTAIN CURRENCY FOR READ:
Resource Advisor, Fireline (REAF)

READ MAINTAINS CURRENCY FOR THESE POSITIONS:
Resource Advisor, Fireline (REAF)

ADDITIONAL TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS:
None

AGENCY-SPECIFIC REQUIREMENTS	
BLM BIA	DOI Learn course can satisfy the N-9042 course requirement

134 January 2019

READ Qualifications – Cont'd

- DOI and partners established All Hazard Resource Advisor Criteria
- All-hazards resource advisor position is established in DOI's Incident Position and Qualification Guide (IPQG) and Federal Wildland Fire Qualifications Supplement.
- All-hazards resource advisor Training required for employee to qualify in the position in DOI IPQG and meeting N-9042 standard for BLM and BIA Wildland Fire Qualifications Supplement.
- Plan afoot to mitigate inconsistencies in IPQG and N-9042 qualifications

READ Qualifications Continued

- In response to BP spill, DOI unleashed READ course to improve consistency and standardize approach to advocating for the needs of natural and cultural resources during response efforts
- DOI and partners established All Hazard Resource Advisor Criteria
- All-hazards resource advisor position is established in DOI's Incident Position and Qualification Guide (IPQG) and Federal Wildland Fire Qualifications Supplement
- All-hazards resource advisor Training required for employee to qualify in the position in DOI IPQG and meeting N-9042 standard for BLM and BIA Wildland Fire Qualifications Supplement

Helpful Links

DOI Incident Positions and Qualification Guide

https://www.doi.gov/sites/doi.gov/files/uploads/ipqg_august_2018.pdf

Federal Wildland Fire Qualifications Supplement

<https://iqcsweb.nwccg.gov/sites/default/files/documents/FedSupplement.pdf>

Resource Advisor Basic Course – DOI Talent (DOI Only)

<https://doitalent.ibc.doi.gov/course/view.php?id=9149>

Resource Advisor Basic Course – NCTC Server

<http://nctc.fws.gov/courses/doi/read-basic-olt-101/content/home.html>

Questions?