

# E. Environmental and Historic Preservation

## Disaster Recovery Skills Checklist

### EHP Skills Checklist

#### Natural Resources

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##### *Purpose*

This checklist is designed to assist the coordinating Agency of the Natural and Cultural Resources Recovery Support Function (NCR RSF) in identifying appropriate personnel to deploy for disaster recovery in support of the NCR RSF under the National Disaster Recovery Framework (NDRF). This checklist should be filled out by an Agency that provides subject matter experts on natural resources and submitted to the National Coordinator of the NCR RSF within the Department of the Interior.

##### *Position Description*

Agency personnel (includes contractors) who work with the Natural and Cultural Resources (NCR) Recovery Support Function (RSF) will conduct post-disaster natural resource assessments and studies; coordinate technical assistance and data sharing amongst Federal and state Agencies; address long-term natural and cultural resource recovery needs with Tribal and state governments and local communities; and incorporate community sustainability and environmental planning and historic preservation compliance requirements into the long-term recovery efforts. Personnel will compile information on pre-disaster conditions, research damages, prepare documents and other tools to support the state and local communities for their long-term disaster recovery efforts, and coordinate recovery efforts with relevant Federal, Tribal, state, and municipal stakeholders, all with the focus of minimizing additional environmental damage building towards a more sustainable and resilience community.

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##### **Knowledge, Skills, and Abilities:**

Understanding the requirements of applicable Federal laws, acts, regulations, and executive orders and their application is of fundamental importance when deployed or mission assigned. It is expected that you be familiar with these requirements, even though you may not have proficient experience and knowledge of all of the laws and subjects outlined below.

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Please check all the boxes that apply.

*Knowledge of environmental laws and regulations*

- The Robert T. Stafford Disaster Relief and Emergency Assistance Act, (The Stafford Act,) 1988 as amended
- Presidential Policy Directive 8: National Preparedness
- National Disaster Recovery Framework (NDRF), 2011
- National Environmental Policy Act (NEPA), 1969
- National Historic Preservation Act (NHPA), 1966 as amended
- Endangered Species Act (ESA), 1973
- Resource Conservation and Recovery Act (RCRA), 1976
- Clean Water Act (CWA), 1972 as amended
- Clean Air Act (CAA), 1970 as amended
- Coastal Zone Management Act (CZMA), 1972
- Rivers and Harbors Act, 1899 as amended
- Wild and Scenic Rivers Act, 1968 as amended
- Coastal Barrier Resources Act (CBRA), 1982 as amended
- Marine Mammal Protection Act, 1972
- Fish and Wildlife Coordination Act (FWCA), 1934 as amended
- Magnuson-Stevens Fishery Conservation and Management Act, 1976 as amended
- Comprehensive Environmental Response Compensation and Liability Act (CERCLA), 1980 as amended
- Oil Pollution Act, 1990
- Farmland Protection Policy Act, 1981
- Migratory Bird Treaty Act, 1918 as amended
- Bald and Gold Eagle Protection Act (BGEPA), 1940
- EO 11990 Wetlands Protection, 1977
- EO 11988 Floodplain Management, 1977
- EO 12898 Environmental Justice, 1994
- EO 13112 Invasive Species, 1999

*Understanding of the environmental program processes*

- USACE permitting
- ESA consultation
- NEPA Analysis

*Subject Matter Knowledge*

- GIS
- Environmental Science/Engineering
- Ecology
- Geology
- Hydrology
- Wildlife Biology
- Other \_\_\_\_\_

## "Experience (current or past)"

All positions are from the U.S. Office of Personnel Management. Please check all the boxes that apply.

- Environmental Protection Specialist Series GS-0028**
  - Responsible for compliance reviews, providing information on procedural requirements and formats for filing permits, grant applications, compliance related documents, including NEPA assessments.
- Biology Series GS-0400**
  - Managing, supervising, leading, or performing professional research, or scientific work in biology, agriculture, or natural resources management.
- Ecology Series GS-0408**
  - Collecting basic data from field investigations; preparing samples; making observations on biological conditions; assisting in data entry and routine data analysis; searching published technical sources for information on designated topics and preparing summaries for reference of others.
  - Assisting in planning, organizing/implementing scientific investigations, performing data analyses on portions of larger investigations, participating in organizing and interpreting biological, ecological, pathological, public use, or other pertinent research information.
- Forestry Series GS-0460**
  - Responsible for the development, production, conservation, and utilization of the natural resources of forests and associated lands.
  - Coordinates the inventory, planning, evaluation, and management of each forest resource including timber, soil, land, water, wildlife and fish habitat, minerals, forage, and outdoor recreation including wilderness, in relationship with each other to meet both present and future public and local private needs and demands.
  - Ensures the protection of resources against fire, insects, disease, floods, erosion, and other depredations.
- General Fish and Wildlife Administration Series GS-0480**
  - Responsible for administering, directing, or exercising administrative and technical control over programs, regulatory activities, projects, or operations which are concerned with the conservation and management of fishery resources, wildlife resources, or fish and wildlife resources.
- Fishery Biology Series GS-0482**
  - Responsible for developing, conserving, managing, and administering fishery resources.

- Responsible for evaluating the impact of construction projects and other socioeconomic activities that present potential or actual adverse effects on fishery resources and their habitat.
- Ability to determine, establish, and apply biological facts, principles, methods, techniques, and procedures that are necessary for the production and/or management of aquatic resources in their natural habitat and/or within facilities and systems that have been constructed for their benefit and public use.

**Wildlife Biology Series GS-0486**

- Collecting basic data from field investigations; preparing samples; making observations on biological conditions and wildlife habitat and populations; assisting in data entry and routine data analysis; searching published technical sources for information on designated topics and preparing summaries for reference of others.

**Environmental Engineering Series GS-0819**

- Responsible for managing, supervising, leading, and/or performing professional engineering and scientific work involving environmental programs and projects in the areas of environmental planning; environmental compliance; identification and cleanup of contamination; and restoring and sustaining environmental conservation.

**Hydrology Series GS-1315**

- Responsible for the collection, measurement, analysis, and interpretation of information on water resources.
- Responsible for the forecast of water supply and water flows and the development of new, improved or more economical methods, techniques, and instruments.

*If none of the above GS Series apply, list Equivalent Experience below:*

**Prior Disaster Experience:**

Location	Type of Disaster*

\*Examples of disaster types include hurricane, wildfire, earthquake, and winter storm

- Disaster recovery non- field experience (list relevant experience below)

*Training*

In order to facilitate deployment, it would be beneficial to have completed these online courses to help provide you with an understanding of FEMA and how they conduct EHP reviews. If you have already completed these courses, please check the box.

- IS-700, National Incident Management System (NIMS), An Introduction
- IS-253.A, Overview of FEMA's Environmental and Historic Preservation Review
- IS-2900, National Disaster Recovery Framework (NDRF) Overview

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Name:

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Date:

## EHP Skills Checklist

### Cultural Resources/Preservation

#### *Purpose*

This checklist is designed to assist the coordinating Agency of the Natural and Cultural Resources Recovery Support Function (NCR RSF) in identifying appropriate personnel to deploy in support of the NCR RSF under the National Disaster Recovery Framework (NDRF). This checklist should be filled out by Agency cultural resources or historic preservation personnel members and submitted to the National Coordinator of the NCR RSF within the Department of the Interior.

#### *Position Description*

Agency personnel (includes contractors) who work with the Natural and Cultural Resources (NCR) Recovery Support Function (RSF) will conduct post-disaster cultural resource assessments and studies; coordinate technical assistance and data sharing amongst Federal and state Agencies; address long-term cultural resource recovery needs with Tribal and state governments and local communities; and incorporate community historic preservation compliance requirements into the long-term recovery efforts. Personnel will also compile information on pre-disaster conditions, research damages, prepare documents and other tools to support the state and local communities for their long-term disaster recovery efforts, and coordinate recovery efforts with relevant Federal, Tribal, state, and municipal stakeholders, all with the focus of minimizing additional environmental damage building towards a more sustainable and resilience community.

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#### **Knowledge, Skills, and Abilities:**

Understanding the requirements of applicable Federal laws, acts, regulations, and executive orders and their application is of fundamental importance when deployed or mission assigned. It is expected that you be familiar with these requirements, even though you may not have proficient experience and knowledge of all of the laws and subjects outlined below. *Please check all the boxes that apply.*

#### *Knowledge of cultural resources laws and regulations*

- The Robert T. Stafford Disaster Relief and Emergency Assistance Act, (The Stafford Act) 1988, as amended
- Presidential Policy Directive 8: National Preparedness
- National Disaster Recovery Framework, 2011
- National Environmental Policy Act (NEPA) 1969

- National Historic Preservation Act (NHPA), 1966 as amended
- Antiquities Act, 1906
- American Indian Religious Freedom Act (AIRFA), 1978
- Archaeological Resources Protection Act (ARPA), 1979
- Archaeological and Historic Preservation Act, 1960 as amended
- Abandoned Shipwreck Act (ASA), 1987
- Native American Graves Protection and Repatriation Act (NAGPRA), 1990
- Executive Order 11593 Protection and Enhancement of the Cultural Environment, 1971 as amended
- Executive Order 13007 Indian Sacred Sites, 1996

*Subject Matter Knowledge*

- GIS
- Conservation of museum collections and cultural resources
- History
- Archeology
- Architectural History
- Historic Architecture
- Materials Science
- Museum Collection Management
- Cultural Landscapes
- Tribal Heritage/Relations
- Cultural Anthropology
- Perform compliance review of relevant laws, regulations, and executive orders to include those described above
- Other \_\_\_\_\_

**"Experience (current or past)"**

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- Meet Secretary of Interior's Standards and Guidelines – Professional Qualification Standards, published in the Code of Federal Regulations, 36 CFR Part 61.
- Historian Series GS-0170**
  - Responsible for planning and conducting special historical studies relating to current problems for use by Agency officials and others in developing or modifying policies and programs.



- Responsible for planning and conducting continuing or long-range historical studies to record the policies, programs, and operations of their particular Agencies.
- Responsible for planning and conducting historical studies in connection with the establishment, conservation, restoration, reconstruction, and interpretation to the public of sites of major significance in the military, political, economic, and cultural history of the United States.

**Archaeology Series GS-0193**

- Responsible for issuing permits, licenses, and grants that affect archaeological properties.
- Responsible for managing and conserving historical and archaeological properties.

**Landscape Architecture Series GS-0807**

- Responsible for analyzing land characteristics, operational requirements, land use intensities, and commensurate land values and includes the efficient correlation of ground and water forms, plant forms, structures, roads, and walks to serve esthetic, functional, economic, and other interrelated purposes.

**Architecture Series GS-0808**

- Responsible for architectural determinations or other major aspects of design and construction work.

**General Arts & Information Series GS-1001**

- Responsible for assessing condition of and treating historic structures and museum collections, including determining appropriate environmental conditions.
- Responsible for administering, supervising, or performing professional work related to research, collections management, and exhibits in museums.

**Museum Curator Series GS-1015**

- Responsible for the development and management of museum collections of objects or specimens.
- Design and maintain public museum exhibits for a variety of educational and public service functions related to museums.

**Museum Specialist GS-1016**

- Responsible for using tools, techniques, procedures, or methods related to the operation of a museum or similar collection, or to the handling, storage, care, protection, or recordkeeping of such a collection.
- Responsible for the operation or management of a museum or similar collection of valuable objects.

**Archivist GS-1420**

- Responsible for the collection, appraisal, analysis, or synthesis of information having historical or archival values.
- Performs research in archival science, or in a directly related field such as history, government, economics, political science, international relations, or international law.

*If none of the above GS Series apply, list Equivalent Experience below:*

**Prior Disaster Experience:**

Location	Type of Disaster*
	III.

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