

## HAZARD MITIGATION FLOODPLAIN MANAGEMENT SPECIALIST (NQS)

<b>RESOURCE CATEGORY</b>	Hazard Mitigation
<b>RESOURCE KIND</b>	Personnel
<b>OVERALL FUNCTION</b>	The Hazard Mitigation (HM) Floodplain Management Specialist supports internal and external stakeholders to ensure the implementation of floodplain management best practices in a post-disaster environment. This position also supports various mitigation programs, including Federal Emergency Management Agency's (FEMA) HM assistance, HM grant, and Public Assistance (PA) mitigation programs.
<b>COMPOSITION AND ORDERING SPECIFICATIONS</b>	<ol style="list-style-type: none"> <li>1. This position can be ordered as a single resource.</li> <li>2. Requestor specifies any additional qualifications necessary based on incident complexity and needs</li> <li>3. Discuss logistics for deploying this position, such as working conditions, length of deployment, security, lodging, transportation, and meals, prior to deployment</li> </ol>

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	SINGLE TYPE	NOTES
<b>DESCRIPTION</b>	<p>The HM Floodplain Management Specialist:</p> <ol style="list-style-type: none"> <li>1. Provides technical and programmatic assistance to internal and external stakeholders on floodplain management activities in pre- and post-disaster environments</li> <li>2. Helps participating communities identify solutions to post-disaster compliance issues, with special emphasis on repetitive loss (RL) and substantial damage</li> <li>3. Interprets geographic data related to Flood Insurance Rate Maps (FIRM) and Flood Insurance Studies (FIS)</li> <li>4. Supports the community's floodplain mapping update by participating in mapping needs meetings, providing updates on flood hazards, and helping the community understand and adopt new flood maps</li> <li>5. Obtains National Flood Insurance Program (NFIP) information from HM insurance specialists to identify specific issues in affected communities</li> <li>6. Consults with floodplain management staff concerning ongoing issues and the floodplain management history of communities in designated areas</li> <li>7. Coordinates with mitigation staff to ensure that floodplain management activities support the goals and objectives for disaster recovery</li> <li>8. Supports the delivery of technical assistance to community and state stakeholders on floodplain management topics</li> <li>9. Serves as a resource on coastal zone floodplain management, including the Coastal Barrier Resources Act, Otherwise Protected Areas, FEMA Coastal Construction Manual, and tsunami inundation mapping</li> </ol>	Not Specified
<b>EDUCATION</b>	Bachelor's degree in planning, civil engineering, or related field	Not Specified

COMPONENT	SINGLE TYPE	NOTES
<b>TRAINING</b>	<p>Completion of the following:</p> <ol style="list-style-type: none"> <li>1. IS-100: Introduction to the Incident Command System, ICS-100</li> <li>2. IS-158: Hazard Mitigation Flood Insurance in Disaster Operations</li> <li>3. IS-162: Hazard Mitigation Floodplain Management in Disaster Operations</li> <li>4. IS-200: Basic Incident Command System for Initial Response, ICS-200</li> <li>5. IS-284: Using the Substantial Damage Estimator 2.0 Tool</li> <li>6. IS-393: Introduction to Hazard Mitigation</li> <li>7. IS-700: National Incident Management System, An Introduction</li> <li>8. IS-800: National Response Framework, An Introduction</li> <li>9. IS-2700: National Mitigation Framework, An Introduction</li> <li>10. IS-2900: National Disaster Recovery Framework (NDRF) Overview</li> </ol>	Not Specified
<b>EXPERIENCE</b>	<p>Knowledge, Skills, and Abilities:</p> <ol style="list-style-type: none"> <li>1. Knowledge of how to interpret and analyze NFIP data</li> <li>2. Awareness of basic floodplain management practices and statistical methodologies as they apply to mitigation programs</li> <li>3. Awareness of programmatic application of Executive Orders related to environmental justice and Federal activities in floodplains</li> <li>4. Understanding of the principles of benefit-cost analysis</li> </ol> <p>Experience:</p> <ol style="list-style-type: none"> <li>1. Successful completion of the National Qualification System (NQS) Position Task Book (PTB) for the National Incident Management System (NIMS) Hazard Mitigation Floodplain Management Specialist, or equivalent Authority Having Jurisdiction (AHJ) documentation</li> <li>2. Experience implementing mitigation program elements in a post-disaster environment</li> <li>3. Experience collecting post-disaster information such as high-water marks and mitigation project performance</li> </ol>	Not Specified
<b>PHYSICAL/MEDICAL FITNESS</b>	Moderate	NIMS Guideline for the NQS defines Physical/Medical Fitness levels for NQS positions.
<b>CURRENCY</b>	Functions in this position during an operational incident, planned event, exercise, drill, or simulation at least once every five years	Not Specified
<b>PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS</b>	Not Specified	Not Specified



## Position Qualification for Long-term Vulnerability Reduction Hazard Mitigation

### NOTES

Nationally typed resources represent the minimum criteria for the associated component.

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### REFERENCES

1. FEMA, National Qualification System (NQS) Position Task Book for Hazard Mitigation Floodplain Management Specialist, latest edition adopted
2. FEMA, National Incident Management System (NIMS), October 2017
3. FEMA, NIMS Guideline for the NQS, November 2017
4. FEMA, National Disaster Recovery Framework, June 2016
5. FEMA, National Mitigation Framework, June 2016
6. FEMA, National Response Framework, June 2016
7. FEMA, Coastal Construction Manual: Principles and Practices of Planning, Siting, Designing, Constructing, and Maintaining Residential Buildings in Coastal Areas, latest edition adopted
8. U.S. Fish and Wildlife Service, Coastal Barrier Resources Act (CBRA), latest edition adopted