

## GENERATOR SUPPORT TEAM LEADER - WATER SECTOR INFRASTRUCTURE

<b>RESOURCE CATEGORY</b>	Public Works
<b>RESOURCE KIND</b>	Personnel
<b>OVERALL FUNCTION</b>	The Generator Support Team Leader - Water Sector Infrastructure oversees the field teams responsible for assessing, deploying, rotating, operating, fueling and maintaining emergency power generators
<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. Discuss logistics for deploying this position, such as working conditions, safety, length of deployment, security, lodging, transportation, and meals, prior to deployment</li> <li>3. Requestor can order this position as a single resource to manage a group of Generator Support Teams</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>	The Generator Support Team Leader - Water Sector Infrastructure: <ol style="list-style-type: none"> <li>1. Oversees the assessment, deployment, operations, maintenance, fueling, and rotation of deployed emergency support generators</li> <li>2. Develops generator rotation plans to minimize generator requests</li> </ol>	Not Specified
<b>EDUCATION</b>	Not Specified	Not Specified
<b>TRAINING</b>	Completion of the following: <ol style="list-style-type: none"> <li>1. IS-100: Introduction to the Incident Command System, ICS-100</li> <li>2. IS-200: Basic Incident Command System for Initial Response, ICS-200</li> <li>3. IS-700: National Incident Management System, An Introduction</li> <li>4. IS-800: National Response Framework, An Introduction</li> </ol>	Not Specified
<b>EXPERIENCE</b>	Advanced knowledge of engines (such as gas, diesel, natural gas, and propane), generators, variable frequency drive units, switchgear, and troubleshooting techniques	Not Specified
<b>PHYSICAL/MEDICAL FITNESS</b>	<ol style="list-style-type: none"> <li>1. Moderate</li> <li>2. Is able to work while wearing appropriate personal protective equipment (PPE)</li> </ol>	<ol style="list-style-type: none"> <li>1. NIMS Guideline for the National Qualification System (NQS) defines Physical/Medical Fitness levels for NIMS positions.</li> <li>2. PPE is mission-specific and may vary by work environment; it includes protective footwear, arc flash protective clothing for skin exposure, eye and ear protection, respirators, gloves, and masks</li> </ol>
<b>CURRENCY</b>	Functions in this position during an operational incident, planned event, exercise, drill, or simulation at least once every three years	Not Specified
<b>PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS</b>	Journeyman electrician license	<ol style="list-style-type: none"> <li>1. Requestor determines reciprocity or equivalency with the providing jurisdiction before deployment.</li> <li>2. Requestor identifies jurisdiction-specific transportation and environmental certifications or requirements, such as hazardous materials (HAZMAT) or fuel transport license endorsement.</li> </ol>



Position Qualification for Infrastructure Systems  
Public Works

## NOTES

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

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## REFERENCES

1. FEMA, NIMS 508: Generator Support Team
2. FEMA, National Incident Management System (NIMS), October 2017
3. FEMA, NIMS Guideline for the NQS, November 2017
4. FEMA, National Response Framework, June 2016
5. National Fire Protection Association (NFPA) 70E: Standard for Electrical Safety in the Workplace, latest edition adopted
6. NFPA 110: Standard for Emergency and Standby Power Systems, latest edition adopted