



## WASTEWATER OPERATIONS TEAM LEADER

<b>RESOURCE CATEGORY</b>	Public Works
<b>RESOURCE KIND</b>	Personnel
<b>OVERALL FUNCTION</b>	The Wastewater Operations Team Leader directs and manages the repair, restoration, and operations of wastewater infrastructure systems and facilities
<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. This position can be ordered in conjunction with a National Incident Management System (NIMS) typed team (Operations Team - Wastewater Treatment Facility; Plant Utility Control Systems Team - Water Sector Infrastructure; Repair and Start-Up Team Lift and Pump Stations - Wastewater Facility; Repair and Start-Up Team - Wastewater Treatment Facility; Repair Team Sewer Mains - Wastewater; Sewer System Closed Circuit Television Team - Wastewater)</li> <li>3. Discuss logistics for deploying this position, such as working conditions, safety, length of deployment, security, lodging, transportation, and meals, prior to deployment</li> <li>4. Requestor specifies the necessary wastewater operations skills, such as treatment or collections</li> <li>5. Requestor and provider discuss safety and work environment prior to deployment</li> <li>6. Requestor specifies water source and type, and any necessary certifications, such as Hazardous Waste Operations and Emergency Response (HAZWOPER) or operator certifications</li> <li>7. Requestor specifies personal protective equipment (PPE) such as hard hats, reflective vests, eye protection, ear protection, and other equipment based on incident conditions</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	TYPE 1	TYPE 2	NOTES
<b>DESCRIPTION</b>	Same as Type 2, PLUS: <ol style="list-style-type: none"> <li>1. Manages a group of wastewater treatment facilities, including overseeing staff rotations, facilitating supply requests, and coordinating additional relevant resources</li> <li>2. Oversees response operations for groups of repair and start-up teams, including overseeing staff rotations, prioritizing repair needs, facilitating supply requests, and coordinating additional relevant resources</li> <li>3. Communicates with the established command structure and emergency operations center (EOC), as necessary</li> </ol>	The Wastewater Operations Team Leader directs and manages wastewater infrastructure facilities, including primary and secondary treatment operations and lift and pump stations	Not Specified
<b>EDUCATION</b>	Not Specified	Not Specified	Not Specified



Position Qualification for Infrastructure Systems  
Public Works

COMPONENT	TYPE 1	TYPE 2	NOTES
<b>TRAINING</b>	Same as Type 2, PLUS: 1. ICS-300: Intermediate Incident Command System for Expanding Incidents 2. ICS-400: Advanced Incident Command System for Command and General Staff - Complex Incidents	Completion of the following: 1. IS-100: Introduction to the Incident Command System, ICS-100 2. IS-200: Basic Incident Command System for Initial Response, ICS-200 3. IS-700: National Incident Management System, An Introduction 4. IS-800: National Response Framework, An Introduction	Not Specified
<b>EXPERIENCE</b>	Same as Type 2, PLUS: Demonstrated operational leadership experience in wastewater operations	Advanced knowledge of wastewater operations	Not Specified
<b>PHYSICAL/MEDICAL FITNESS</b>	Same as Type 2	1. Moderate 2. Is able to work while wearing appropriate PPE	1. NIMS Guideline for the National Qualification System (NQS) defines Physical /Medical Fitness levels for NIMS positions. 2. PPE is mission-specific and may vary by work environment; it includes protective footwear, protective clothing for skin exposure, eye and ear protection, respirators, gloves, and masks.
<b>CURRENCY</b>	Same as Type 2	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>	Not Specified	Not Specified	1. Certification varies from state to state; Authority Having Jurisdiction (AHJ) specifies the level of collection or treatment certification necessary for the assignment. 2. AHJ determines reciprocity or equivalency with the providing jurisdiction before deployment.



## NOTES

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

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## REFERENCES

1. FEMA, NIMS 508: Operations Team – Wastewater Treatment Facility
2. FEMA, NIMS 508: Plant Utility Control Systems Team – Water Sector Infrastructure
3. FEMA, NIMS 508: Repair and Start-Up Team Lift and Pump Stations – Wastewater Facility
4. FEMA, NIMS 508: Repair and Start-Up Team – Wastewater Treatment Facility
5. FEMA, NIMS 508: Repair Team Sewer Mains – Wastewater
6. FEMA, NIMS 508: Sewer System Closed Circuit Television Team – Wastewater
7. FEMA, National Incident Management System (NIMS), October 2017
8. FEMA, NIMS Guideline for the NQS, November 2017
9. FEMA, National Response Framework, June 2016