



### WASTEWATER OPERATIONS TEAM LEADER

RESOURCE CATEGORY	Public Works
RESOURCE KIND	Personnel
OVERALL FUNCTION	The Wastewater Operations Team Leader directs and manages the repair, restoration, and operations of wastewater infrastructure systems and facilities
COMPOSITION AND ORDERING SPECIFICATIONS	<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
DESCRIPTION	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
EDUCATION	Not Specified	Not Specified	Not Specified



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.



Position Qualification for Infrastructure Systems  
Public Works

## NOTES

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

---

## 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