

## STRUCTURAL ENGINEER

<b>RESOURCE CATEGORY</b>	Public Works
<b>RESOURCE KIND</b>	Personnel
<b>OVERALL FUNCTION</b>	A Structural Engineer oversees, inspects, and assesses impacted structures, and makes appropriate recommendations
<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 security, lodging, transportation, and meals, prior to deployment</li> <li>3. This position typically works 12 hours per shift, is self-sustainable for 72 hours, and is deployable for up to 14 days</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>	A Structural Engineer oversees, inspects, and assesses impacted structures, and makes appropriate recommendations. This position may be in a Branch, Division, Group, Strike Team, or Task Force, based upon mission-specific activities and needs.	Not Specified
<b>EDUCATION</b>	BS in civil engineering or architecture with a specialized structural emphasis	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: Incident Command System for Single Resources and Initial Action Incidents</li> <li>3. IS-700: National Incident Management System, An Introduction</li> </ol>	Not Specified
<b>EXPERIENCE</b>	Five years of relevant experience	Not Specified
<b>PHYSICAL/MEDICAL FITNESS</b>	Physical capability to work long hours in adverse environmental and potentially extreme temperature and weather conditions	Not Specified
<b>CURRENCY</b>	Not Specified	Not Specified
<b>PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS</b>	PE or Architectural license (State regulated)	Not Specified

Superseded



Position Qualification for Infrastructure Systems  
Public Works

## NOTES

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

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Superseded