

## STS-Construction Blueprint and Examination Specification

<p style="text-align: center;"><b>Task Area 1: 9.5%</b></p> <p style="text-align: center;"><b>Conduct new employee safety and health orientation</b></p> <p><i>Knowledge Areas</i></p> <ol style="list-style-type: none"> <li>1. OSHA regulations</li> <li>2. Company safety rules and procedures</li> <li>3. Communication at all organizational levels</li> <li>4. Industry safety requirements</li> <li>5. Potential hazards</li> </ol>	<p style="text-align: center;"><b>Task Area 2: 10.6%</b></p> <p style="text-align: center;"><b>Perform pre-task safety and health hazard analysis</b></p> <p><i>Knowledge Areas</i></p> <ol style="list-style-type: none"> <li>1. OSHA regulations</li> <li>2. Company safety rules and procedures</li> <li>3. Job, craft, and phases of construction</li> <li>4. Industry safety requirements</li> <li>5. Potential hazards</li> <li>6. Observation techniques</li> </ol>
<p style="text-align: center;"><b>Task Area 3: 10.7%</b></p> <p style="text-align: center;"><b>Perform basic safety and health hazard recognition</b></p> <p><i>Knowledge Areas</i></p> <ol style="list-style-type: none"> <li>1. OSHA regulations</li> <li>2. Industry safety requirements</li> <li>3. Company safety rules and procedures</li> <li>4. Potential hazards</li> <li>5. Job, craft, and phases of construction</li> <li>6. Observation techniques</li> <li>7. Communication at all organizational levels</li> </ol>	<p style="text-align: center;"><b>Task Area 4: 9.6%</b></p> <p style="text-align: center;"><b>Issue and monitor the use of personal protective equipment</b></p> <p><i>Knowledge Areas</i></p> <ol style="list-style-type: none"> <li>1. OSHA regulations</li> <li>2. Industry safety requirements</li> <li>3. Company safety rules and procedures</li> <li>4. Potential hazards</li> <li>5. Job, craft, and phases of construction</li> <li>6. Observation techniques</li> <li>7. Communication at all organizational levels</li> </ol>
<p style="text-align: center;"><b>Task Area 5: 9.3%</b></p> <p style="text-align: center;"><b>Conduct safety and health meetings</b></p> <p><i>Knowledge Areas</i></p> <ol style="list-style-type: none"> <li>1. OSHA regulations</li> <li>2. Industry safety requirements</li> <li>3. Company safety rules and procedures</li> <li>4. Potential hazards</li> <li>5. Job, craft, and phases of construction</li> <li>6. Communication at all organizational levels</li> <li>7. Training methods</li> </ol>	<p style="text-align: center;"><b>Task Area 6: 10.7%</b></p> <p style="text-align: center;"><b>Plan for safety and health hazard prevention</b></p> <p><i>Knowledge Areas</i></p> <ol style="list-style-type: none"> <li>1. OSHA regulations</li> <li>2. Industry safety requirements</li> <li>3. Company safety rules and procedures</li> <li>4. Potential hazards</li> <li>5. Job, craft, and phases of construction</li> <li>6. Communication at all organizational levels</li> <li>7. Job hazard analysis</li> </ol>
<p style="text-align: center;"><b>Task Area 7: 9.7%</b></p> <p style="text-align: center;"><b>Inspect tools and equipment</b></p> <p><i>Knowledge Areas</i></p> <ol style="list-style-type: none"> <li>1. OSHA regulations</li> <li>2. Industry safety requirements</li> <li>3. Company safety rules and procedures</li> <li>4. Potential hazards</li> <li>5. Job, craft, and phases of construction</li> <li>6. Observation techniques</li> <li>7. Test equipment usage</li> <li>8. Proper tool and equipment selection</li> </ol>	<p style="text-align: center;"><b>Task Area 8: 11.1%</b></p> <p style="text-align: center;"><b>Apply safety and health standards on job sites</b></p> <p><i>Knowledge Areas</i></p> <ol style="list-style-type: none"> <li>1. OSHA regulations</li> <li>2. Industry safety requirements</li> <li>3. Company safety rules and procedures</li> <li>4. Potential hazards</li> <li>5. Job, craft, and phases of construction</li> <li>6. Communication at all organizational levels</li> <li>7. Enforcement techniques</li> </ol>
<p style="text-align: center;"><b>Task Area 9: 9.7%</b></p> <p style="text-align: center;"><b>Participate in job safety and health inspections</b></p> <p><i>Knowledge Areas</i></p> <ol style="list-style-type: none"> <li>1. OSHA regulations</li> <li>2. Industry safety requirements</li> <li>3. Company safety rules and procedures</li> <li>4. Potential hazards</li> <li>5. Job, craft, and phases of construction</li> <li>6. Observation techniques</li> <li>7. Reporting techniques</li> <li>8. Communication at all organizational levels</li> </ol>	<p style="text-align: center;"><b>Task Area 10: 9.3%</b></p> <p style="text-align: center;"><b>Investigate accidents and/or incidents</b></p> <p><i>Knowledge Areas</i></p> <ol style="list-style-type: none"> <li>1. OSHA regulations</li> <li>2. Industry safety requirements</li> <li>3. Company safety rules and procedures</li> <li>4. Potential hazards</li> <li>5. Observation techniques</li> <li>6. Communication at all organizational levels</li> <li>7. Accident/incident investigation techniques</li> <li>8. Reporting techniques</li> </ol>