



## CONSTRUCTION SENIOR CREW MEMBER

### **Summary:**

Under direction, performs craft level and senior crew member duties in the installation, construction and maintenance of Public Works projects. Projects include: storm water systems, subsurface drains, storm drainage ways, bridge culverts, silt basins and roadways. Transports, loads and unloads various equipment, supplies, and/or materials used in projects. Could be required to perform other duties in other departments within Public Works as assigned by the Director.

### **DUTIES AND RESPONSIBILITIES**

#### **A. Construction (40%)**

- Constructs or assists in the construction and installation of equipment and material related to storm water systems.
- Constructs or assists in the construction and installation of equipment and material related to concrete flumes, sidewalks and curbs and gutters.
- Constructs or assists in the construction and installation of equipment and material related to subsurface drains including mix mortar and laying block and brick.
- Constructs or assists in the construction and installation of erosion control preventive measures for Public Works projects.

- Operates heavy truck-trailer in transporting equipment to and from the job site.
- Operates and maintains both light and heavy equipment, machinery, and tools used in construction, maintenance and repair of Public Works infrastructure systems, specifically: all vehicles and equipment; and all required hand tools used for the purposes of various construction, masonry, concrete finishing, and mechanical applications.
- Constructs or assist in the setting of forms for concrete; pours and finishes concrete sidewalks, curb and gutters, flumes and driveways; lays bricks/cement block to construct storm inlet boxes and other such structures.
- Performs manual work duties associated with construction, maintenance, and repair of City, storm drains, roadways, and all other structures; manual duties include the ability to shovel materials such as asphalt, sand, stone, or topsoil; the ability to dig holes or trenches; the ability to load and unload necessary construction materials from truck or trailer.

***B. Maintenance (30%)***

- Performs or assists in the maintenance of the City's storm drain system.
- Performs or assists in the maintenance of the City's subsurface storm drain system.
- Performs or assists in the maintenance of erosion control devices on Public Works projects as needed.
- Performs or assists in the maintenance of roadways, public right-of-way, sidewalks, curb and gutter and the levee flood gate maintenance program.
- Operates asphalt truck and performs asphalt patch work.

***C. General Duties (30%)***

- Landscapes as needed to complete public works projects to include laying sod, seeding, shrubbery, fill dirt, topsoil etc.
- Operates dump truck

- Inspects equipment prior to use and reports necessary equipment repairs that are needed; performs maintenance tasks necessary to keep machinery, equipment, and tools in good working condition including greasing and cleaning, maintaining fluid levels.
- Sets up and maintains safety work zone at job site using traffic cones and warning signs; flags traffic as assigned; leaves job site in a safe condition for the public at the end of the day.
- Gathers and loads equipment, tools and materials for use on projects.

***D. Performs other related duties in a safe manner as assigned by immediate supervisor and the director as required.***

## **JOB SPECIFICATIONS**

### **Qualifications:**

- Must have an educational level equivalent to a high school diploma.
- Must have experience in the construction and maintenance of subsurface drainage, forming and finishing concrete structures, masonry skills.
- Must possess or be able to obtain within (6) six months of employment, a valid Alabama commercial driver's license (CDL), Class A.
- Knowledge and understanding of survey stations, levels, elevations, grades and slopes and ability to shoot grade.

### **Knowledge, Skills, and Abilities:**

- Knowledge of traffic laws, ordinances and rules involved in the operation of motor vehicles.
- Knowledge of the various materials, methods and practices and equipment used in the construction, maintenance and repair of storm water systems.
- Knowledge of the materials normally used and suitable for pipe cushion (bedding) and back fill; placement and compaction requirements.

- Knowledge to occupational hazards and applicable safety precautions in general construction and maintenance operations particularly as these requirements relate to work around construction equipment, trench excavations and traffic control around the work site (flagmen, signs, barricades and cones, etc.)
- Ability to meet the mechanical abilities of the job.
- Ability to use the technical terms normally associated with the construction and maintenance of Public Works such as cover, bedding, grade or slope, invert, lateral, survey stationing, etc.
- Ability to operate various types of equipment normally used in construction of Public Works projects including pipe and concrete saws, mechanical tamps, etc.
- Ability to comprehend and execute both written and oral instructions assigned to him/her for specific tasks or projects.
- Ability to accomplish the work assigned in an efficient, neat and dedicated manner.
- Ability to maintain an effective working relationship with other employees.
- Must maintain regular attendance on the job.
- Must be able to work overtime and on-call as required.

**Physical Characteristics:**

- Strength to perform heavy manual labor.
- See well enough to read text material and troubleshooting guides.
- Hear well enough to comprehend oral instructions in person and over the telephone/radio.
- Have ability to move and lift 100 pounds.
- Have ability to sufficiently move in and around confined spaces and rough terrain.
- Ability to work, year-round, in all types of climatic conditions.