



P.O. Box 629
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Position: Plant Engineer

Department: Outside Plant
Job Status: Full Time
FLSA Status: Nonexempt
Reports To: Outside Plant Manager
Grade/Level:
Amount of Travel Required: 10 to 15%

Work Schedule: Monday through Friday, 8 a.m. to 5 p.m. Overtime work, weekend work and night work as needed

Positions Supervised: The plant engineer will supervise other outside plant engineers and drafters or CAD drafters.

Position Summary: The Plant Engineer will work closely with the Outside Plant Manager, the Inside Plant Manager and the Network Design Manager to ensure the system is designed, built and mapped according to Company goals and objectives. The plant engineer will also perform project management tasks in overseeing various projects as assigned.

Essential Functions: The Plant Engineer plans and prepares drawings for construction of new aerial and underground lines, cables and conduits and for the removal or rearrangement of existing aerial and underground lines, cables and conduits. He/She will analyze traffic loads, available and existing lines, and forecast or estimate projected traffic to determine new construction or rearrangements of existing plant cable. He/she selects routing of lines and determines equipment requirements, easement requirements and right-of-way requirements. The Plant Engineer will prepare detailed construction and installation drawings and estimates for equipment, labor and material costs for various projects. He/She may supervise inspection of work orders and contract construction. Other duties and function may be assigned as needed.

Education: A bachelor degree in civil engineering or a related field is preferred and P.E certification is also preferred. Telecommunication experience is preferred.

Experience: Two to Four years experience in a related engineer field is preferred.

Computer Skills: CAD experience is required. Experience in Microsoft applications is also required. Other drafting and design experience with different software is a plus.

Physical Demands: The position will require frequently standing, walking, sitting, bending and kneeling. The position will require the ability to lift over 30 lbs and push or pull 12 to 25 lbs.

Work Environment: The position will be inside different business offices as well as Emery Telcom's Central Offices.