

Position: CAD Technician

Desired Start Date: June 1, 2018

Estimated Duration of Assignment: 1+ year

Description of Assignment: CAD support for Collection System (pipe rehabilitation) design teams. May also be a shared CAD resource with the Treatment and Pumping Systems Division. Operate CAD software and apply Civil 3D functions to create electronic sewer maps, including plans, details, site and grading plans and cross sections for the alteration of utilities or structures. Update and maintain electronic files, create detailed plans using base maps, survey field files and other electronica data; prepared detailed construction drawings; make onsite visits to check base map accuracy; resolve discrepancies and missing data; collect and analyze field data; perform Q/A or peer reviews of design drawings and specs. Obtain information from GIS, CAD, raster or aerial imagery to develop project graphics, plan, schedule, prioritize projects and processes; communicate project information; update drawings, maps, profiles and plans; follow QA/QC procedures with archiving and saving completed project files.

Critical Skills Needed: Knowledge of methods, practices and nomenclature of civil engineering CAD techniques. Experience in CAD software, including working knowledge of Autodesk Civil 3D software. Good knowledge of MS software including Word, Excel, and Outlook. Understanding of basic civil engineering design practices and methods. Knowledge of basic GIS concepts and processes. Good written and verbal communication skills. Ability to work independently, maintain effective working relationships with a team and other customers.

Send resume to Dcase@wolfwaterresoruces.com