



Winnebago Cooperative Telecom Association

www.wctatel.net | 1-800-592-6105

Assistant Engineer

Assists all Departments in planning for outside plant and central office projects with tasks being migrated from Engineering Manager to Assistant Engineer.

Duties and Responsibilities:

- Assumes Project Manager role for proposed augments and additions to Network and Outside Plant for both within and outside of WCTA's service area working closely with WCTA Plant Designers and OSP Consulting Engineer personnel. Oversee business portion of projects from start to finish.
- Development of network/plant design, ordering construction inventory, obtaining construction permits and easements, development of construction routes.
- Compile whole project "conversion ready" costs for capital investment budgeting purposes.
- Work with independent construction contractors hired for the installation of plant cable or equipment.
- Determine and engineer current and future network and fiber facility needs in consideration of future NOC objectives.
- Assist Regulatory Manager to determine feasibility and estimate applicable Aid-to-Construction costs as required for special circuit prospects.
- Assist all departments with prospective customer requests relating to communications and networking needs and troubles.
- Communicate and work cooperatively with all employees.
- Any other duties that may arise and be assigned.
- Must perform the work assigned in a professional manner and with a positive attitude.

Qualifications and Requirements:

- High School diploma required.
- Two years of college education in electronics, Internet Protocol (IP) and telecommunications and/or equivalence of on the job experience.
- Proficient knowledge of Microsoft Office suite with advanced knowledge of Microsoft Excel required.
- General CAD experience and advanced knowledge of Google Earth to aid in network planning preferred.
- Requires considerable care and attention due to the consideration required for the selection, development and analysis of information.
- Courtesy and professionalism are required in working with all levels within and outside of the organization.

- Drive light vehicle.
- Valid driver's license required.

Environmental Conditions, Equipment and Tools:

- Office conditions with potential to be outdoors in all weather conditions. Job requires frequent use of computer, telephone, and ability to access all areas of outside plant. Use of ladders, shovel, tile probe and hand tools to access all outside plant enclosures and perform tasks at customer premises. Various office equipment.

Please send resume and cover letter to employment@wctatel.com