

Job Title: Technical Engineering Designer
Job Type: Regular- Full Time



About Us

Headquartered in Palmer, Alaska, New Horizons is a trusted and tested telecommunications contractor offering turnkey infrastructure solutions. We deliver protected, cutting-edge networks in some of the world's most challenging and remote locations, providing in-house engineering and installation services for wireless, microwave, Satcom, fiber optic and alternative energy projects. From mountaintop tower construction to urban electrical and structured cabling installations and the networking components in between, we have been entrusted with the design, implementation and management of network infrastructure across the state and worldwide. At New Horizons we are proud to provide integral solutions from the feasibility stage through to implementation.

Why Join our team?

New Horizons is the place for you if you want a dynamic and rewarding work environment with ample room for career advancement and growth. Apply now and become a part of our dedicated team driving innovation in the telecommunications industry.

Job Summary

The primary function of the Technical Engineering Designer is to support all engineering disciplines to meet the company's goals, and is responsible for using design principles to generate technical CAD drawings needed to complete each phase of a given project.

Key Responsibilities

- Must possess a thorough knowledge of CADD drafting practices, techniques, and strategies, including AutoCAD, AutoCAD Civil 3D, ArcGIS and other GIS software, and windows based operating systems and document control; in both electronic and hardcopy formats.
- Must possess the ability to work closely with diverse groups of people, including company employees at all levels, clients, vendors and other outside companies and individuals, ensuring stated goals and objectives are adhered to.
- Prepare dimensional drawings, installation drawings, and more complex drawings as the engineers require.
- Coordinate with Engineers, Technicians and other personnel to incorporate concepts and information into drawing packages.
- Assist Engineers in material selection and specification
- Revise and update existing drawings reflecting design changes, in collaboration with the Engineers and field personnel to ensure consistent documentation of the project.
- Be self-motivated and capable of independent detailed work.

- Coordinate filing, storage and retrieval of both manual and electronic drawings.
- Review completed drawings for accuracy and conformity to standards and regulations.
- Perform a variety of marginal duties not listed, to be determined and assigned as needed.

Qualifications

- High School diploma with a preference for post-secondary and/or technical school education.
- Must have at least 3 years of progressively drafting and/or construction related CAD experience with emphasis on electrical or civil disciplines in this type of work or the equivalent post-secondary education.
- Highly articulate in speech and be able to deliver verbal reports and dialog.

Benefits

- Excellent Medical, Dental, Vision, Legal, and Prescription Drug Plan
- Retirement (Pension and 401K)
- Competitive Compensation
- Paid Vacation and Holidays
- Challenging and Rewarding Work Environment with Career Development Opportunities
- Hybrid Work Schedule (Upon Approval)

Salary

Pay is dependent on experience. Estimated pay range: \$65,000- \$85,000 per year.

How to Apply

To apply please email your resume to humanresources@nhtiusa.com or go to our careers page at www.nhtiusa.com/careers/ and click "Apply Now."

We look forward to hearing from you!

New Horizons is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law. Applications will be reviewed as they are received, and the position will be filled as soon as we have a satisfactory candidate pool.