



Electrical Engineer

New Horizons is the leading telecommunications infrastructure solutions provider in the state of Alaska. For over 40 years, New Horizons has been responsible for preparing technical deliverables for all project phases following established engineering principles, procedures, and criteria in a single or multidiscipline environment. New Horizons is continuing to grow and is seeking a highly motivated Entry to Mid Level Electrical Engineer for employment in our Palmer, Alaska office.

As a member of an engineering team a candidate will be expected to:

- To be self-motivated, and capable of independent detailed work.
- Able to perform a wide array of design functions including equipment selection, system sizing, load calculations, product specifications, and design layouts for electrical systems.
- Be able to prepare electrical design calculations, develop drawings, formulated technical specifications and create technical reports for review and submission.
- Be capable of field audits, surveying existing conditions, and recording information about building components, including lighting, switchgear, motors and other electrical equipment.
- Be familiar with electrical design software, circuit analysis/design, and other complex engineering tasks.
 - AC/DC, battery plants, power systems, control systems and building monitoring/control (M&C)
- Able to coordinate, support and communicate with colleagues across all disciplines and receive direction from project leads.
- Provide technical guidance to drafters, designers and construction personnel.
- Encouraged to grow to where you'll be able to lead projects and influence the technical design solutions on projects.

Minimum requirements:

- Proficient with spreadsheets, word processing and standard office software (MS Excel, Word)
- Candidate should be familiar to proficient with technical drafting using AutoCAD, and have proficient knowledge of lighting and calculation programs.
- 1 to 5 years of design experience and electrical knowledge.
- Bachelor's degree (BS) in Electrical Engineering or related experience.
- EIT Status, or passing score on the Fundamentals of Engineering (FE) exam.

Salaries are based on experience and an excellent benefits package is available to qualified employees. If you feel you are a qualified candidate for this position, please email your cover letter and resume to jobs@nhtiusa.com.