



Job description – Lead, HFC Design:

The Lead of HFC Design is responsible for providing the highest level of network reliability through on-time engineering and design of new and existing market OSP HFC and fiber systems. The Hybrid Fiber Coax Designer generates broadband system designs in the most cost-effective manner while maintaining mandated standards and specifications under direct supervision/guidance of the lead designer. Design lead will guide the team to accomplish company goals and objectives and play a vital role in the future growth and development of the company. Great steppingstone for further career growth and development in a steadily growing company.

Responsibilities:

- Performs daily review of design to ensure it meets ESPC standards.
- Initiates and directs plans to motivate Design Engineers to achieve goals, strive for maximum efficiency and to go beyond what is expected.
- Makes recommendations to Management regarding personnel.
- Responsible for training and development by oversight, direction & accountability for the performance, effort and quality of work of all Design Engineers in the team.
- Learns, understands and complies with all Company and Customer practices.

Qualifications and Skills:

- 4+ years of HFC design/industry experience preferred or at least 1-2 years of HFC design experience plus bachelor's degree or higher (preferably *in engineering*).
- Experience with the following HFC/Fiber design programs: Bentley, Spatial.net, Lode, and Smallworld is *strongly* preferred.
- Should have strong understanding of Design and construction of Outside Plant Copper and Fiber Optic Cable (UG, Aerial, Buried) and strand and conduit design (*strongly* preferred).
- Knowledge of Fiber backbone (F1), distribution networks (F2), and WiFi architectures are strongly preferred.
- Knowledge of permitting processes (highway, railroad, city, county, etc) are also highly desired.
- Must have a strong understanding of the various design architectures under ESPC's responsibility.



- Should be proactive and a self-learner.
- Possess strong professional written, verbal and interpersonal communication skills.
- Advanced analytical and problem-solving skills, including the ability to read, understand, interpret, input, and analyze data.
- Working knowledge of MS Office such as Excel, Word and PowerPoint.
- Should have good attitude and ability to work independently and as a team member.
- Ability to work on multiple projects simultaneously and prioritize tasks.
- Ability to communicate daily progress status to all reporting managers & stakeholders.

Duties:

- Leading 2-5 assigned design engineers.
- Provide support in design related questions and issues for your team members.
- Perform quality control and minimize over all Charter rejections.
- Performs other related duties as assigned to ensure effective operation of the department and the Company.
- Recommend changes in procedures and improvements, which are beneficial to the designers and organization.
- Support for and collaboration with the Design manager to ensure that projects are done in accordance with Charter's expectations and standards.

Benefits

Health Insurance

Paid Vacation

Incentive/Production based pay system.

Energy Services and Products is an Equal Opportunity Employer.

Work authorization:

- United States (Required)