

Legacy Designcore Ltd., is one of the leaders in providing design and engineering services to major shallow utilities such as telecommunications, power and gas.

We are currently looking for an OSP Designer which will be responsible for supporting engineering plan design and drafting needs for OSP engineering to deploy small, medium to large scale telecommunications infrastructure projects. This position will report to the Manager, Engineering Design.

Essential Job Functions:

- Collaborate with project managers, engineers, and designers.
- Check survey information is complete and ready for design.
- Operate Autodesk AutoCAD and Microstation with a high level of competency.
- Prepare engineering drawings from rough sketches or from general engineering and design information according to established standards and procedures.
- Import field data from GIS based systems into AutoCAD.
- Uses theoretical and practical engineering knowledge when preparing engineering drawings.
- Contributes to and implements design modifications to improve quality of projects and process improvements.
- Perform engineering calculations such as pole line analysis, db loss, pulling tensions, etc. using various programs.
- Obtain permit approvals such as line assignments from cities and municipalities, crossing and proximity agreements, parks and environmental approvals, etc.
- Lead or participate in meetings with clients and stakeholders
- Submission of design packages (IFR and IFC)
- Accountable in managing project budgets and schedules for successful on time delivery while maintaining high quality of work
- Perform field check and plant audit
- Class 5 Driver's License and must have a clean driving records
- Other duties as required

Qualifications:

- 3-5 years industry experience specializing in Outside Plant Telecommunication design
- Engineering Technologist or Engineering Degree holder from a recognized university is a must.
- Familiarity and experience with telecommunications and electrical standards including Canadian Electrical Code and Alberta Electrical Code.
- Proficient in AutoCAD, Microstation, Bluebeam and MS programs required.
- Excellent interpersonal, written and verbal communication skills.
- Must be able to multi-task and work independently with minimal supervision
- Keen attention to detail
- Excellent organizational skills
- Experience reading and comprehending construction plans and other design drawings from other utilities
- Experience with SpatialNet drafting is considered an asset
- Selected Candidate is required to obtain criminal background check and police clearance and driver's abstract.

If you are qualified for the above position, please send your resume to careers@legacydesigncore.ca not later than December 15, 2020.

Legacy Designcore Ltd is an equal opportunity employer.