

Project Engineer (Position# OP3071BBY)

Join an exciting team, selected for the 2017 ICT Ready to Rocket List (www.rocketbuilders.com), that has been operating since 2012 and is soon to be over 100 people. You will have the opportunity to work as part of a multidisciplinary team of new grads and experts that is reshaping how internet and phone companies design and deploy fiber optic networks throughout cities. Encepta's emphasis is on how you get the fiber optic cables from A to B using telephone poles or conduits as support structures. We do not address the higher level networking and actual transmission of the signal through the fiber. Our technology-centric approach to telecommunications outside plant design is built upon the use of tablets and our proprietary apps/software to collect measurements and GPS locations of the poles.

As part of our outside plant data and design team, you would use these inputs to create designs according to the customer's guidelines. Experience in telecommunications is not necessary, but strong problems solving skills and an eagerness to learn are, since you will be mentored by our in-house experts. Encepta is a vibrant, empowering young company with a flat structure that facilitates autonomy and creativity.

Position openings in Burnaby, BC, Head Office and Victoria Regional Office.

KEY RESPONSIBILITIES:

- Identify and solve technical and business problems by applying initiative;
- Perform visits to job sites during various phases of project planning and design to collect; analyze, and interpret telecommunications outside plant infrastructure data;
- Preparing telecommunications civil infrastructure and cable designs and drawings for GPON/FTTP, copper and RF designs, and cellular equipment;
- Application of engineering principles, industry guidelines and standards, and project management skills;
- Liaise with software teams to assist with development of application specific software;
- Contribute to research and development of new technology and proprietary process;
- Learn from the mentorship of experienced industry experts and your new colleagues/cohort;
- Participate in our initiative based professional and personal development programs to become the engineer you always wanted to be;

QUALIFICATIONS:

- BAsC or BEng, all disciplines encouraged to apply;
- Willingness to spend time outside at job sites and travel for projects;
- Proficient in 2D AutoCAD, knowledge of SpatialNET add-in would be an asset;
- Experience with pole loading software like O-Calc, SpidaCalc, or Quickpole an asset;
- Knowledge of fibre, copper and RF networks an asset;
- Strong working knowledge of Microsoft Office;
- Machine shop and/or infrastructure construction knowledge;
- Class 5 drivers license;
- PEng applicants must be registered or eligible to register as a PEng with EGBC; and
- EIT applicants must be registered or eligible to register as an EIT with EGBC.

To apply, please send your resume and cover letter to joinourteam@encepta.net with subject: "**Project Engineer Position#OP3071BBY Application**". We look forward to hearing from you.