

## Mech EIT or Engineer (Position# OP3063BBYVIC)

Join an exciting team, selected for the 2017 ICT Ready to Rocket List ([www.rocketbuilders.com](http://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 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 problem 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:**

- Collecting, analyzing, and interpreting outside plant infrastructure data
- Preparing designs and drawings for GPON/FTTP, copper and RF designs
- Visiting job sites before, during, and after design
- Project management, budgeting, and execution for customer or research projects
- Liaison with software teams and other departments to develop new technology solutions
- Maintaining company standards while dealing with clients
- Some travel may be required

### **QUALIFICATIONS:**

- BAsC or BEng
- 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 PLS Pole, 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 APEGBC
- EIT applicants must be registered or eligible to register as an EIT with APEGBC

To apply, please send your resume and cover letter to [joinourteam@encepta.net](mailto:joinourteam@encepta.net) with subject: "**Mech EIT or Engineer Position#OP3063BBYVIC Application**". We look forward to hearing from you.