



Consolidated Business Services (CBS) has an opening for a full-time **Outside Plant Engineer** in Canby, OR.

Consolidated Business Services provides efficient and economical outsourced partnerships for telecommunications operations, to create a shared resource model that is more cost effective.

The primary purpose of this position is: Responsible for planning, designing, and supporting engineering projects for multiple CBS partner companies' plant infrastructure.

JOB DUTIES AND RESPONSIBILITIES:

1. Assists Planner and is responsible for local long-range planning and forecasting OSP facilities growth and maintenance.
2. Responsible for determining the requirements for, and designs placement of, fiber copper and coaxial facilities in the feeder and distribution plant, including route placement, duct structure, cable placement and sizing, allocating fiber/cable counts, placement, and type of enclosures above ground and underground, drop placement, and electronics placement.
3. Designs engineering projects to add new remotes, augment existing remotes, or decommission remotes as required, including bonding and grounding in compliance with industry, BICSI and NESC standards.
4. Forecasts work order costs including cost of materials, sub-contract, and labor costs. Tracks project costs against forecasted costs.
5. Opens and closes Work Orders, obtains required permits, Rights of Way, and easements. Assigns account codes in accordance with company policies.
6. Responsible for visiting, staking, and approving all construction projects.
7. Prepares documentation on cable rearrangements and cuts for outside plant splicers using NISC Suite of programs
8. Assists Planner, Engineering & Field Operations Manager with preparation of annual budget for engineering and construction departments
9. Represents the company at preconstruction meetings and works with the City and other entities to plan for the placement of facilities.
10. Prepares detailed construction and installation drawings, and estimated equipment, labor and material lists.
11. Assigns ONT's and fiber counts, and issues splicing prints.
12. Partner with a variety of telecommunication companies to deliver and implement procedures with consistent applications that are shared throughout the partner companies.
13. Performs other job duties and responsibilities as required to fulfill job functions or as assigned.



JOB REQUIREMENTS:

- The ideal candidate will have five plus years previous experience in construction planning, engineering, or network operations in the telecommunications industry.
- Knowledge of telecommunications construction and engineering practices and principals.
- Working knowledge of industry standards affecting engineering projects. grounding and bonding requirements as described in the NESC code.
- Must be proficient in count layout, splicing schematics, in the use of ESRI GIS or Auto-Cad, Excel and Word.
- Ability to organize and prioritize multiple work assignments
- Must possess a valid driver's license with a good driving record and have the ability to be insured under the company policy
- High School Diploma or equivalent relevant field experience is required. At least two-year drafting experience preferred.

We are a drug free company and offer a generous benefits package. Applicants must possess and maintain a valid Oregon driver's license and a clean driving record.

The CBS team is committed to; Collaboration- We will foster a genuine and respectful workplace where everyone feels valued and acknowledge. **Balance** – We will grow together through strong relationships with each other and our partners. **Service-** We will encourage an environment of innovative thinking and create efficiencies to deliver outstanding service to our partners. If you are a qualified candidate, share our values and would like to join the CBS team please submit your resume by email to jobs@cbsoregon.com or fax 503-263-9399. For more information about us, please visit <http://cbsoregon.com/>