

We are looking for an entry level CAD Drafter / Designer for our Designer In Training position that will lead into a professional OSP Design Engineer role. Seeking candidates wanting to start a career in technology, design, and network engineering in the booming telecommunications industry. Extensive training provided in OSP network engineering using our proprietary Unity GIS mapping software. No specific CAD experience required, any design software experience is a plus – Adobe, 3D modeling, ArcGIS, SketchUp, etc.

ABOUT US

Established in 1994 as a one-man operation, Rainbow Design Services has since grown to be a proud leader in the telecommunications industry with 500+ diverse employees. We partner with some of the nation's largest telecom companies to survey, draft, and design coax and fiber routes across America. Recently, we were contracted for several large-scale projects for new clients. We are now looking to hire and fast-track the training of new designers as we celebrate our 27th year in business.

POSITION SUMMARY

The Designer in Training program will equip you with the technical knowledge and the tools to become a full-fledged OSP Designer within a target timeframe of 90-180 days. In this role, you will receive two weeks of (paid) formal classroom training, in which you will gain a hands-on understanding of the design software and the project specifications. Once you complete training, your learning will continue on the floor as you deepen your familiarity with the program, specs, and different design scenarios through completing live design work.

Ultimately, the task of the Designer in Training is to produce accurate, efficient, and cost-effective digital design schematics and deliverables for the client(s) of Rainbow Design Services. You will work in an accelerated learning capacity to route, draft, design, and document aerial and underground telecommunication networks using GIS mapping platforms and other CAD software. While this position requires considerable independent judgement to interpret and apply project specifications, you will receive on-going support and supervision from the leadership team, and will have numerous available avenues to escalate scenarios and ask questions.

** This position includes **full comprehensive benefits**, with an introductory pay rate of **\$18/hour**, and ongoing training opportunities in the booming telecommunications industry. The Designer in Training position is a springboard for five further levels of growth within the Designer role, as well as other internal opportunities. Designer III level and higher will be considered for remote work opportunities.

HOURS & LOCATION

- Our Linn Station office is located in J-town (in Louisville, KY). At this time, we are offering full-time, on-site work only
- Our 1st shift is ideal for early risers. The hours for this position are **M-F, 7:00 AM – 3:30 PM**, with occasional overtime expected
- Our 2nd shift is ideal for night owls. The hours for this position are **M-F, 4:00 PM – 12:30 AM**, with occasional overtime expected

MAIN JOB TASKS

- Gain an in-depth understanding of CATV architectures (e.g., coaxial, HFC, FTTx, etc.)
- Draft and document aerial and underground plant
- Produce complete point-to-point design schematics using mapping software (e.g., Smallworld, Spatial Net, AutoCAD, Bentley MicroStation V8i, among others)
- Produce accurate client deliverables, including before and after prints, bill of materials, etc.
- Remain informed of changes in project specs, procedures, policies, etc.
- Maintain an open line of communication between teammates, leadership, and clients (when applicable)
- Attend team and departmental meetings as needed
- Other duties as assigned

POSITION REQUIREMENTS – SKILLS & ABILITIES

- Bachelor's Degree in a technical field – *preferred*
- Previous technical design experience – *preferred*
- AutoCAD experience – *preferred*
- Telecommunication experience is a plus
- Advanced analytical abilities
- Basic mathematical abilities
- Working knowledge of Microsoft Office Suite (outlook, word, excel, etc.)
- Ability to work in a fast-paced environment with tight deadlines
- Ability to learn, synthesize, and apply new information on a regular basis
- Strong communication skills, both written and verbal
- Strong organizational skills

PAY & BENEFITS

- Flex-Time scheduling
- Paid Training
- Paid Vacation
- Paid Personal Days
- Paid Holidays
- 401k Retirement Plan – Roth option available
- Group Health Insurance
- Health Savings Account
- Dental / Vision Insurance
- Company-Provided Life Insurance
- Company-Provided Short Term Disability
- Tuition Assistance / Discount
- Employee Assistance Program – 100% free
- 401k Retirement Plan – Roth option available
- Gym Membership Discount

If Rainbow sounds like a fit, visit our website below to download an application. Please send your completed application and a resume to the email address listed on our site.

rainbowdesign.net