NOANET

Fiber Broadband ASSOCIATION

OpTIC Path Fiber Development Training Program

Fiber Optic Training provided by Northwest Open Access Network (NoaNet) in collaboration with the Fiber Broadband Association will equip participants with the knowledge and hands-on experience required to build and maintain fiber optic broadband networks. The instructional course material will promote the deployment of fiber broadband networks through the training of fiber optic technicians by certified NoaNet licensed instructors. Online class materials are provided along with in-person training at the NoaNet training center facility in Spokane, WA.

JOB OUTLOOK

The demand for Fiber Optic Technicians has grown exponentially for tribal entities and public utilities expanding internet services to rural areas.

The NoaNet Fiber Technician course is designed to equip you with the skills and knowledge required to install, splice, test and maintain Fiber to the Home" (FTTH) and "Fiber to the Building" (FTTB) systems. At the completion of the course, technicians will be equipped for a professional career with organizations such as Tribal governments/entities, telecommunications service providers, and contractors.

Objective

Provide students with opportunity in the field of fiber optic installers and splicers. More details on OpTIC path program and curriculum found on the FBA website:

https://fiberbroadband.org/education-and-certification/fba-optic-path/

Students completing these courses and proctored exams will also earn 1 year membership to FBA. Re-Certification can be made at students' expense in year 3. Exam available in Spanish.

OpTICPATH™

Costs for hotel lodging of each student covered by NoaNet with lunches provided daily for all in-person training. Travel stipend provided by NoaNet as a reimbursement for travel expenses.

Instructors

Rob Goede has over 20 years of seasoned experience in the telecommunications Industry. Since joining NoaNet in 2020, Rob has been responsible for overseeing all aspects of outside plant (OSP) design, engineering, construction, splicing, standards, quality control, and operations across the company. Robs career began with Lucent Technologies, where he installed and supported ISP builds for AT&T and other partners. Rob was also part of Grande Communications in the Dallas, Texas area before returning to Spokane, WA, to join Qwest/CenturyLink Communications. During Robs 16-year tenure at Qwest/CenturyLink, he began his career as a technician installing phone and internet DSL services, handling everything from service drop installation to internal wiring for customers. Rob later moved into the OSP Engineering Department, where he engineered multiple FTTx projects and expanded his expertise in network scalability and fiber deployment. Rob has worked with multiple tribal entities, including the Colville Confederated Tribes, Spokane Tribe of Indians and Upper Skagit Indian Tribe to deploy fiber projects. Rob is also a Marine Veteran, Oorah.

Byron Hagman has been with NoaNet for 17 years and worked in the Telecom industry, networking & IT over the past 25 years. During that time Byron was an instructor in software products and computer hardware. Byron has worked on all aspects of the business including Operations, Facilities & Power, Service Delivery and Engineering. Byron has obtained multiple industry certifications, degrees and credentials over the years.

Byron assisted in managing multi-million-dollar projects from design to ordering and final deployment. Byron works closely with multiple tribal entities, including the Yakama Nation, Colville Confederated Tribes, Spokane Tribe of Indians, Makah Tribe, Quinault Indian Nation and Quileute Tribe delivering circuits including some fiber deployment projects. Byron's vision is focused and remains in the advancement of information delivery via Broadband or other high-capacity data transfer technologies.

Class Requirements

- Each student is required to enter into an authorized user agreement with the FBA.
- At home computers with internet access for online work assigned prior to in-person training in Spokane.
- Ability to lift 50 lbs.
- Corrected lens for ability to wear safety glasses.

Course Details

Total class hours per week of self-passed study of 115 hours. 60 hours are in-lab consisting of two weeks in-person at the NoaNet training facility. Attendance requirement for the class is 90%. **Self-study must be completed before attending in-person weeks per cohort**.

Students will be selected by registration for future slots as each quarterly training can accommodate up to 12 students per cohort.

Registration

Registration by e-mail to john.holman@noanet.net. Please provide the following details in the body of the message with Subject line "NoaNet FBA Fiber OpTIC Path registration".

1. Name with contact information (phone & valid E-mail address)
2. Organization if applicable
3. Current city of residence
4. School Affiliation/Other if applicable
5. Accommodation and dietary restrictions

Tribal Point of Contact

For any tribal related questions or assistance please contact NoaNet Tribal Liaison Leslie Hardwick at Leslie.Hardwick@noanet.net or direct at (509)957-4971.