

ENGINEERING TECHNICIAN I

VIDEO GROUP, SYSTEMS EVALUATION

SUMMARY

The Engineering Technician I, Video Group, Systems Evaluation; is responsible for executing interoperability and certification tests. This individual ensures the appropriate tests are run and results documented in the proper manner to verify interoperability between devices and compliance to specifications. This individual must be comfortable in a lab environment and have strong problem solving skills.

FUNCTIONS

- Following a written test plan, execute tests and record results to verify interoperability and compliance to specifications.
- Learn to configure Cable Television headend control systems, Network, and Network Management equipment in support of the certification testing environment.
- Learn to use and read the test tools and test equipment required by the test plan and other testing as directed.
- Contribute to the interoperability and certification events by providing functional support.
- Practice general and specific safety guidelines to ensure the safety of personnel and equipment.
- Perform all company related duties as assigned.

OTHER

- Plan for and produce work product of very high quality.
- Treat Board, members, visitors, fellow employees and vendors with professional courtesy. Maintain positive attitude that promotes and enhances the Company's image.
- Make appropriate use of CableLabs policies and procedures.
- Help other CableLabs departments meet goals and objectives. Share knowledge and cooperate with other departments.
- Exhibit advanced organizational, communication and interpersonal relations skills.
- Exercise initiative in areas of responsibility.
- Maintain, update and improve job knowledge.

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REPORTS TO

Manager of Certification, Video.

QUALIFICATIONS

- Basic understanding of IP networks is required.
- Ability to work on assignments which are semi-routine is required.
- Excellent problem solving, interpersonal, communications and planning skills required.
- Working knowledge of cable systems architecture, operations and procedures highly desirable.
- Experience with communications protocols, digital video systems, and RF networks highly desirable.
- Programming knowledge in C++, JAVA, TCL highly desirable.
- Willing to travel as needed.

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