HOW TO ENROLL:

To enroll in the ICX 150, from CommScope University, register here. If you prefer to place an order for this course using a Purchase Order, we kindly ask you to reach out to your authorized RUCKUS Partner. You can order the course by referencing SKU **905-TVIR-ICX150**.

DURATION:

4 Days

PREREQUISITES:

Knowledge of the following concepts are strongly suggested:
• Wired LAN fundamentals

AUDIENCE:

This course is anyone looking to gain knowledge of RUCKUS ICX through hands on lab experience.

DESCRIPTION:

The ICX150 course provides a study of core competencies of configuration, operations, maintenance and troubleshooting of Ruckus wired ICX family of devices. The 150 level course concentrates on the Implementor functions within a network environment and focuses on the Ruckus ICX series of switches. Features and functions covered in this course include, RUCKUS technologies, ICX hardware architecture, software upgrades, basic CLI configuration, layer 2 and 3 feature configurations, device access and security, as well as basic network design and troubleshooting.

OBJECTIVES:

By the end of this course, you will be able to:

• Understand RUCKUS technologies and how to access the resources available
• Discuss the available ICX hardware and their capabilities
• Discuss the major features and functions of RUCKUS ICX switches
• Understand hardware configurations for RUCKUS ICX switches including stacking
• Describe the Command Line (CLI) structure of RUCKUS ICX switches
• Describe the different methods available for device management including, the console port, Telnet, SSH, and web management
• Use Authentication, Authorization, and Accounting (AAA) to secure a Ruckus ICX switch
• Describe the software upgrade process for RUCKUS ICX switches
• Configure Virtual LANs (VLANs) and Link Aggregation Groups (LAGs)
• Configure interface settings including, name, VLAN association, speed and duplex, and PoE capabilities
• Describe and configure Spanning Tree Protocol (STP) features supported on Ruckus ICX switches
• Describe and configure the Power over Ethernet capabilities of RUCKUS ICX switches
• Understand some of the features and capabilities of FastIron release 9.0.x