

# Triconix Tristation PLC Training

*COURSE CONTENT*

## GET IN TOUCH



Multisoft Systems  
B - 125, Sector - 2, Noida



(+91) 9810-306-956



info@multisoftsystems.com



www.multisoftsystems.com

## About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

## About Course

The Triconix Tristation PLC training offered by Multisoft Systems is designed to equip engineers and technical professionals with the skills necessary to program, operate, and maintain Triconix Tristation PLC systems, which are pivotal in industrial automation and control environments.

## **Module 1: TRICONEX: Critical Control and Safety Systems**

## **Module 2: Hardware**

## **Module 3: Tricon Introduction**

## **Module 4: The principal of Tricon Design**

## **Module 5: Tricon System Components**

- ✓ Power Supply Modules
- ✓ Main Processors
- ✓ Input & Output Modules
- ✓ Input & Output Terminations
- ✓ Communications Modules

## **Module 6: Installing the Tricon**

## **Module 7: Software: TriStation 1131 Software**

- ✓ General Overview
- ✓ Create the first project, Security Options, Tristaion Communication Hardware Definition, DB Declaration
- ✓ Write fiste Programme Programming by (Functions blocks, ladder, matrix)
- ✓ Test and Debug Logic Program
- ✓ Build tristation 1131 Project
- ✓ Emulation
- ✓ Program Loading DLC, DLA...
- ✓ Advanced: Create & Import Function Blok

## **Module 8: Troubleshooting**

- ✓ Configuration of Diagnostic Panel

- ✓ Enabling, Disabling & Forcing Points

## Module 9: Maintenance

- ✓ Replacing modules
- ✓ Maintenance Procedures
- ✓ The sequence of Events (SOE)
- ✓ Project Report
- ✓ Troubleshooting
- ✓ C&I "Engineers, Supervisors & Technicians"
- ✓ Technical Department
- ✓ Project & Commissioning Dept
- ✓ Operation Dept