

Training Course

	Industrial Ethernet Foundation(IES-F1)
Objective	In this training the attendees will learn details of the technical fundamentals of communication protocols in industrial networking.
Prerequisites	Basic understanding of networking
Content	Ethernet Introduction CSMA/CD OSI Model Basic Concept Physical layer (layer 1) Components Components Components Components Components Network layer (layer 3) Components Transport layer (layer 4) How Ethernet Fits into the OSI Model Ethernet types per medium MAC Addressing TCP/IP Protocol stack General IP protocol IP Addressing TCP/IP Protocol IP Addressing TCP/IP Protocol For ARP ICMP COMPONENT C
Duration	2 Days
Certification	Industrial Ethernet Foundation (IES-F1)