Certified Network Infrastructure Technician

Duration: 5 Days   Course Code: CNIT

Overview:

Take your existing network infrastructure skills to new levels allowing you to successfully control and deliver major infrastructure projects.

The five-day Certified Network Infrastructure Technician (CNIT®) program develops the knowledge and skills required to perform the multifaceted role in delivering complex projects to the site. Learners will greatly enhance their supervisory and management skills through a series of complex case studies mastering the knowledge and understanding required to interpret complex design documentation, the need to establish effective relationships and communications with principle stakeholders and managing the end-to-end project implementation cycle. They will develop an aptitude for logistics and resource management, including team health and safety, dealing with risks and issues that impact project delivery. A certified CNIT® will be undaunted when dealing with escalations and problem resolution within a strategic network infrastructure project. The impact to the project delivery of current and emerging networking technologies will also be explored including wireless access, security systems and VOIP.
Learners will gain an in-depth knowledge of technical parameters for cable testing and will demonstrate confidence when dealing with escalations from installers undertaking cable testing. Experience will also be gained in the management of test records using cloud-based applications, from cable testing through to the delivery of warranty certificates to the customer.
On successful completion, learners can demonstrate the highest levels of knowledge, competency and confidence in supervising the delivering complex infrastructure projects, demonstrating efficiencies in both time and cost, coupled with a focus on quality and accuracy to achieve project closure on time and within budget.
A certified CNIT® also considers the requirements for compliance, having a full understanding of national and international regulations, codes and standards. During the program learners will be provided a valuable opportunity to access the latest industry standards.
Following this program, you are encouraged to continue your professional development by advancing your knowledge and skills to gain further official certifications and qualifications by progressing through The Global Digital Infrastructure Education Framework which maps education programs to career advancement throughout the network infrastructure and data centre sectors.
The CNIT® program is classroom-based and led by one of CNet's expert Instructors and is also available via remote attendance.

Target Audience:

This program is designed for those wishing to extend their knowledge, skills, qualifications and certifications into a wider and more complex project environment with emphasis on enhancing supervisory, leadership and management skills.

Objectives:

- Successful learners will have the added supervisory and management skills, knowledge and competency to confidently deliver complex infrastructure projects within site environments.

Prerequisites:

A minimum of two years installation experience within the network infrastructure sector is required. Successful completion of the Certified Network Cable Installer (CNCI®) program would be advantageous. If you would like to discuss your experience or suitability for this program please contact us.

Testing and Certification

- Certified Network Infrastructure Technician (CNIT®) certification
- Use of CNIT post nominal title
- Use of the CNIT® logo

Content:

Good practice		
	Quality Assurance	Site closure
BS EN 50173 series		
	Fire Safety :	Pre-Class Study :Cabinets and Containment
BS EN 50174 series		
	Regulations	Cabinet structure and components
Other supporting BS EN standards		
	Compartmentation	Containment choices, types and construction methods
Construction products regulations		
	Fire stop rated materials	Separation of services
The approach to implementing standards		
	Construction Product Regulations (CPR)	Fixings :
Design Documentation :		
	Test Procedures and Escalations :	Fixing choices, types and construction methods
Active network design drawings		
	Certification Vs qualification	Tools
Inside plant drawings		
	Warranty requirements	Deflection calculations
Outside plant drawings		
	Testing principles	Structural Support
Network equipment room design		
	Test standards	

Additional Information:

CNIT® Benefits for IndividualsUtilise new multi-disciplined supervisory knowledge to manage people and tasks confidently and competentlyNew and improved technical skills, widening your scope of capability with up-to-date technology Greater understanding of project complexity enabling more effective delivery management Increased focus on service excellence resulting in a "right first time" approachAwareness of stakeholders enabling more effective communications Ability to effectively manage teams, resulting in improved team morale and performanceIndustry recognised qualification and official certification

CNIT® Benefits for BusinessAdded supervisory skills provides the ability to realise cost efficienciesvthrough effective planning and manpower utilisationImprove confidence in project progression through accurate reporting Increased customer satisfaction leading to quicker project closure and final paymentGreater opportunities for repeat business due to improved quality of service A more structured delivery methodology through standardised task planning and strategies Investment in team development, improves morale and job satisfaction leading to greater staff loyalty

Learners are required to bring a webcam enabled laptop or suitable device with unrestricted wireless internet connectivity, the latest internet browser and suitable applications for reading/ annotating PDFs and editing standard office documents.

Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

training@globalknowledge.ae

www.globalknowledge.com/en-ae/

Global Knowledge, Dubai Knowledge Village, Block 2A,First Floor, Office F68, Dubai, UAE