





**UNIVERSE™**  
Digital Transformation Infrastructure Solutions



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## Course Agenda

### *Evaluate & Troubleshoot Infrastructure to Industry Standards*

The Versiv Test Professional Course outline offers students a snap-shot of what each module covers. Each training session is divided into fibre and copper certification focusing on testing and fault finding. Each module is optional and can be taken together or seperately

### Copper Certification

- Part 1: Why do we test?  
Background to Testing
- Part 2: Introduction to Versiv  
Platform Overview
- Part 3: Practical Exercise  
First Look at Menus  
Essential Information
- Part 4: Understanding Projx  
New Approach to Managing Results  
Get it Right the First Time
- Part 5: What to test  
Standards  
Types of Links
- Part 6: Practical Exercise  
Create a Project  
Setting up for Copper Testing  
Creating ID's  
Live Test Links
- Part 7: Diagnostics  
Cause of Failures  
Diagnostics
- Part 8: Practical Exercise  
Test Failing Links  
Suggest Causes
- Part 9: Managing Results
- Part 10: Test/Exam

**GET IT RIGHT  
THE FIRST TIME**

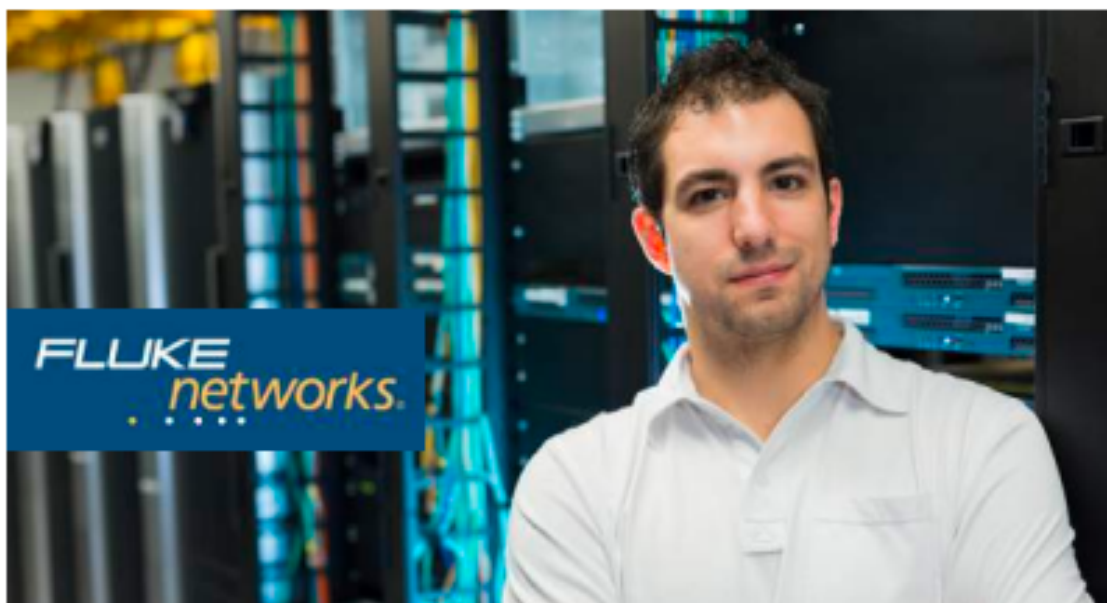


Versiv training sets you  
up to succeed.



## Fibre Certification

- Part 1: Introduction
  - Background to Testing
  - Platform Overview
- Part 2: Optical Loss Testing
  - Components & Optical Loss
  - Standards & Optical Loss
  - Manufacturer Specification
- Part 3: Optical Loss Budgets
  - Setting Budgets
  - Budget Application
- Part 4: Negative Losses
  - Causes How to Remove
  - Launch Conditions
- Part 5: Test Reference Cords
  - Why they are essential?
  - How they differ?
  - Care
- Part 6: Practical Exercise
  - Create a Project
  - Setting up for fibre testing
  - Creating ID's
- Part 7: Inspection & Cleaning
  - Best Practices
- Part 8: Practical Exercise
  - Connector Cleaning
  - Inspecting
  - Testing
- Part 9: Referencing
  - 1 Jumper
  - 2 Jumper
  - 3 Jumper
- Part 11: When Fibre Links Fail
  - Process of Elimination
  - OTDR Overview
- Part 12: Practical Exercise
  - Characterise Links
  - Analyse Failures
- Part 13: Linkware
  - Managing Results
- Part 14: Exam
  - Test





## Course Information

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Our Versiv Test Professional Course enables students to gain a wider understanding of test standards and fault finding. Learn about industry best practice and how to effectively certify both copper and fibre infrastructure

- Engineers will undertake basic certification through to advanced fault finding through practical demonstrations and activities
- Students will carry out certification tests enabling individuals to engage with results to industry standards
- Ideal for anyone seeking a better understanding of the Versiv platform or require a refresher with Flukes latest cable tester

### What do i need to bring ?

It is recommended engineers bring a Fluke DSX-5000 Cable Tester for copper & CertiFiber Pro for fibre course Individuals will require a notebook and pen or tablet device

## Course Highlights:

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- Increased hands-on activities
- Industry standards and best practice
- Fibre Testing (OLTS & OTDR)
- Understanding Projx
- Inspection and Cleaning Protocol
- Diagnostics
- Linkware Results Management Software

## WHAT ARE THE COURSE BENEFITS ?



The Versiv Test Professional Course provides Engineers with the knowledge to succeed.

The course offers a flexible approach to learning, with the modules split into copper and fibre certifications.



## What are BICIS CECs ?

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The Continuing Education Credit (CEC) program is designed and implemented as a way to enable BICSI credential holders to maximise their training resources whilst expanding their knowledge base and maintaining their existing credentials in an efficient manner.

Universe Training Academy provides the latest courses that qualify for BICSI Continued Education Credits. This includes BICSI RCDD & BICSI OSP

Each qualification has been created to reflect best practice, new technologies and standards within the industry. Delegates are reminded that these courses are also recognised internationally by BICSI.

## Why are Continuing Education Credits required ?

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- To document professional development activities during certification renewal period
- To demonstrate that individuals are staying abreast of developments in a rapidly changing industry
- To establish validity and credibility to the registration designation

**HOW MANY  
NCTA COURSE'S  
GIVE CECS?**



Nearly all of the courses run at the Universe Training Academy are accredited by BICSI. This means no matter what course you choose, you're likely to earn CECS

