

HCIP-Access



ZETLAN TECHNOLOGIES
www.zetlantech.com

Online Course

Course Modules

1.SIP Protocol and Application

- NGN and IMS Network Architecture
- SIP Overview
- VoIP Service Networking
- Configuration Example of the VoIP Service
- VoIP Service Maintenance

2.H.248 Protocol and Application

- H.248 Overview
- VoIP Service Networking
- Configuration Example of the VoIP Service
- VoIP Service Maintenance

3.PON Multicast Principles and Configuration

- Multicast Principles and Implementation
- Provisioning and Configuring the Multicast Service on the PON
- PON Multicast Service Maintenance



4 PON QoS Features

- QoS Technology Overview
- PON QoS Features and Configuration
- PON QoS E2E Implementation

5.PON System Security Features

- PON System Security Overview
- Principles and Config of PON System Protection Technologies
- Principles and Config of PON System Protection Technologies

6.PON Networking Protection

- PON Port Protection Overview
- GPON type B protection
- GPON Type C Protection
- OLT upstream protection technology

7.Service Operation and Maintenance on eSight

- Overview
- Typical Networking
- Deployment
- Routine O&M



8.NCE-FAN Service Configuration and Maintenance

- NCE-FAN System Introduction
- NCE-FAN Service Configuration
- NCE-FAN Routine O&M

9.POL Network Planning and Design

- POL Design Process
- POL Network Planning
- POL Data Planning
- POL Network Performance Planning
- Typical POL Solution

10. POL ODN Planning and Design

- Basic Principles for POL ODN Planning
- Basics of Traditional POL ODN Planning and Typical Devices
- Traditional POL ODN Planning Methodology & Typical Planning
- Pre-connecting ODN Devices and Components
- Pre-connected ODN Planning Methodology & Typical Planning



11. FTTx Network Planning and Design

- FTTx Network Overview and Design Process
- FTTx Networking and Traffic Planning
- FTTx Data Planning
- FTTx Network Performance Planning

12. Troubleshooting in Full-Fiber Access Scenarios

- Troubleshooting Process and Analysis Methods
- ONU Fault Locating and Case Analysis
- Networking Protection Fault Locating and Case Analysis
- Data Service Fault Locating and Case Analysis
- Voice Service Fault Locating and Case Analysis
- Multicast Service Fault Locating and Case Analysis
- ODN Fault Locating.

Zetlan Technologies



**LEARN
REMOTELY!!**

The efficiency of online learning
in terms of time management,
flexibility, and the ability
to access resources anytime,
anywhere can be compelling.



ZETLAN TECHNOLOGIES
www.zetlantech.com

**For contact: +91 8680961847
+91 9600579474**

