



Training: Huawei  
HCIP-R&S-IEEP Implementing Enterprise Network Engineering Project

FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Hardcopy	2250 USD	5 days
Traditional	CTAB Tablet	2380 USD	5 days

### LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm

Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

### TRAINING GOALS:

With HCIP-R&S certification, you demonstrate a comprehensive and thorough understanding of small and medium-sized networks, including general network technologies, and the ability to design small and medium-sized networks independently and implement the designs using Huawei routing and switching devices.

On completion of this program, the participants will be able to:

- Describe PDIOI (Network Planning, Network Design, Network Implementation, Network Operation, Network Improvement).
- Describe Network Migration.

Target Audience:

- Those who hope to become a network professional
- Those who hope to obtain HCIP-R&S certificate

### CONSPECT:

- Network Planning
  - The content of network planning
  - The method of network planning
  - Perform network planning properly
- Network Design
  - Common network types
  - Each layer of the network design

- Common products and technologies
- Advantages and disadvantages of common protocols
- Comprehensive applications of each technical module
- The network design methodology
- Network Implementation
  - The project delivery process
  - The risky operation implementation process
  - The engineer service standards
- Network Maintenance
  - Routine maintenance tasks
  - Use network management software to maintain networks
  - Methods of upgrading device software
  - The formats of routine maintenance reports
- Network Troubleshooting
  - A structured network troubleshooting process
  - Network troubleshooting methods based on paths that service traffic passes through
  - Methods of troubleshooting common network faults
  - The skills to flexibly use network troubleshooting methods based on practices
- Network Optimization
  - The contents of the professional network optimization service
  - Network optimization principles
  - Methods of improving network security
  - Methods of improving user experience
  - The contents of a network optimization solution
- Network Migration
  - The project delivery process
  - The risky operation implementation process
  - The engineer service standards

## REQUIREMENTS:

HCIA certification or the similar knowledge.

## Difficulty level



## CERTIFICATE:

The participants will obtain certificates signed by Huawei.

This course prepares you for the HCIP Huawei Certified ICT Professional - Implementing Enterprise Network Engineering Project certification (H12-223 exam). HCIP certification exams are offered worldwide through the Pearson VUE test centers. More information about Huawei certification program and available specializations you can find on the

[https://support.huawei.com/learning/NavigationAction!createNavi?navId=\\_31&lang=en](https://support.huawei.com/learning/NavigationAction!createNavi?navId=_31&lang=en)

## TRAINER:

Huawei Certified Trainer.