Designing Advanced HPE Networking Campus Access Architect Solutions

Category: Networking & Security | **Vendor:** HPE Aruba Networking

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

In this course, you will review the fundamental principles of campus network design and explore a variety of customer scenarios to learn how to follow a structured approach for designing solutions that meet specific business and technical requirements. You will define customer objectives, identify key design considerations, and apply best practices throughout the solution development process. The course also includes a series of hands-on activities focused on designing, building, and validating network solutions, as well as creating a bill of materials (BoM) and preparing a professional solution proposal. In addition, you will practice presenting your proposed solution to a customer. Approximately 80% of the course is dedicated to practical lab exercises, providing extensive hands-on experience.

About This Course

Update an Existing Network

- Interpret customer requirements for the network update
- Determine the technical requirements for interoperability with the existing environment
- Design the network to meet those requirements
- Create a bill of materials that meets or exceeds the customer requirements

Design a Very High-Density Network

- Interpret customer requirements for the venue
- Determine the technical requirements for the environment
- Design the network to meet those requirements
- Create a bill of materials that meets or exceeds the customer requirements

Who Should Attend

The ideal candidate for this course is a highly experienced, senior technical professional. Suitable candidates typically include roles such as principal engineer, network consultant, presales consultant, solutions architect, networking subject matter expert (SME), network security architect, or a technical member from architecture teams.

Prerequisites & Entry Requirements

General Prerequisites:

It is strongly recommended that the candidate already:

- Holds the HPE Aruba Networking Professional - Switching certification or the HPE Aruba Networking certified Professional - Campus Access certification
- Or has taken on of the following courses: (!) or Implementing Campus Access (IACA)
- Or has advanced experience deploying HPE Aruba Networking solutions in an enterprise environment.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

After you successfully complete this course, expect to be able to:

- Discover requirements

- Identify the business and technical stakeholders and business requirements
- Identify, collect, analyze, and document the current environment
- Define the technical requirements
- Document assumptions
- Build a High-Level Design

- Identify technologies to satisfy requirements
- Create a functional diagram or workflow
- Create campus topology and preliminary BoM
- Document the design

- Write Technical Proposal Document
- Finalize BOM
- Write Solution Overview and Executive Brief
- Document Implementation and Migration Guidelines

Detailed Course Outline

Update an Existing Network

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Design a Very High-Density Network

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Skills You Will Learn:

After you successfully complete this course, expect to be able to:

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Frequently Asked Questions

Q: What delivery options are available for Designing Advanced HPE Networking Campus Access Architect Solutions?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 2-day Designing Advanced HPE Networking Campus Access Architect Solutions course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Designing Advanced HPE Networking Campus Access Architect Solutions training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Designing Advanced HPE Networking Campus Access Architect Solutions?

Yes, we provide corporate training, dedicated training, and closed classes for Designing Advanced HPE Networking Campus Access Architect Solutions. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Designing Advanced HPE Networking Campus Access Architect Solutions, Aruba Design & Architect, DANCAAS

Q: Why choose Nexus Human for Designing Advanced HPE Networking Campus Access Architect Solutions?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Designing Advanced HPE Networking Campus Access Architect Solutions training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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