Designing HPE Aruba Networking Campus Access Solutions

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

Duration: 32.00 hours (4 days) **26.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course provides aspiring professional-level architects with the skills needed to design an HPE Aruba Networking Campus Access solution and support the implementation team in executing the design. It also prepares learners to articulate the business value of HPE Aruba Networking solutions to various stakeholders.

An architect is an IT professional skilled in interpreting technical requirements and designing secure, scalable, resilient, and highperforming infrastructures aligned with validated solution guides and business needs. They are capable of analyzing complex requirements and constraints to create optimal solutions, demonstrating how the solutions meet both technical and business goals, and defending the proposed solutions.

Architects require extensive technical knowledge of the products and solutions, including migration and deployment strategies for existing architectures. They must also understand the impact of third-party hardware and software interoperability on solution design. Additionally, learners bring experience in building solutions and optimizing applications and workloads to meet organizational objectives.

About This Course

Discover Requirements

- Define the goals
- Identify current environment (possible constraints, depending on project)
- Identify the objectives
- Collect information
- Interpret the technical requirements

Analyze Requirements

- Determine possible high-level solutions
- Map the requirements into technical solutions
- Evaluate the proposed solution against the known dependencies and project objectives
- Create wired and wireless topology and preliminary BoM
- Design RF coverage with a virtual site-survey
- Document assumptions

Architect the Solution

- Identify the solution options that meet the business needs
- Design high-level topologies
- Select the correct technologies, products, protocols in scope
- Determine the appropriate overlay and underlay design
- Validate that the design meets the original requirements

Propose the Solution

- Create the design documentation
- Present the solution
- Create final design
- Demonstrate how the solution meets the business needs
- Defend the solution

Who Should Attend

We strongly recommended that the candidates have their Campus Access professional level certification (ACP – CA) prior to taking this course and the associated exam. The ideal candidate for this certification is a senior technical professional. Examples of appropriate experience may include: principal engineer, network consultant, presales consultant, solutions architect, networking SME, network security architect, or technical member from architecture teams.

Prerequisites & Entry Requirements

General Prerequisites:

It is strongly recommended that the candidate already:

- Holds the HPE Aruba Networking Certified Professional - Switching (ACP-Switch), HPE Aruba Networking Professional - Switching
- Or has taken the Implementing AOS-CX Switching (ICXS)
- Or has 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:

- Interpret technical requirements
- Articulate the business value to multiple stakeholders
- Proficient in designing solutions that are secure, redundant, scalable and resilient
- Use your knowledge of the appropriate validated solution guide to meet the customer's business needs

Detailed Course Outline

Discover Requirements

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Skills You Will Learn:

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Frequently Asked Questions

Q: What delivery options are available for Designing HPE Aruba Networking Campus Access 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 4-day Designing HPE Aruba Networking Campus Access Solutions course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

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

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

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

Yes, we provide corporate training, dedicated training, and closed classes for Designing HPE Aruba Networking Campus Access 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 HPE Aruba Networking Campus Access Solutions, Aruba Design & Architect, DACAS

Q: Why choose Nexus Human for Designing HPE Aruba Networking Campus Access 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 HPE Aruba Networking Campus Access 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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