Preparing for the Professional Cloud Architect Examination

Category: Cloud Platforms | **Vendor:** Various

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Google Cloud Certified: Professional Cloud Architect
Related Exam:	PCA

Course Overview

Students in this course will prepare for the Professional Cloud Architect Certification Exam. They will rehearse useful skills including exam question reasoning and case comprehension, tips and review of topics from the Infrastructure curriculum.

About This Course

Students in this course will prepare for the Professional Cloud Architect Certification Exam. They will rehearse useful skills including exam question reasoning and case comprehension, tips and review of topics from the Infrastructure curriculum.

Who Should Attend

This course is intended for the following participants:

Cloud professionals who intend to take the Professional Cloud Architect certification exam.

Learning Outcomes

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

Candidates will be able to identify skill gaps and further areas of study. Candidates will also be directed to appropriate target learning resources.

Detailed Course Outline

Understanding the Professional Cloud Architect Certification

- Position the Professional Cloud Architect certification among the offerings
- Distinguish between Associate and Professional
- Provide guidance between Professional Cloud Architect and Associate Cloud Engineer
- Describe how the exam is administered and the exam rules
- Provide general advice about taking the exam

Sample Case Studies

- MountKirk Games
- Dress4Win
- TerramEarth

Designing and Implementing

- Review the layered model from Design and Process
- Provide exam tips focused on business and technical design
- Designing a solution infrastructure that meets business requirements
- Designing a solution infrastructure that meets technical requirements
- Design network, storage, and compute resources
- Creating a migration plan
- Envisioning future solution improvements
- Resources for learning more about designing and planning
- Configuring network topologies
- Configuring individual storage systems
- Configuring compute systems
- Resources for learning more about managing and provisioning
- Designing for security
- Designing for legal compliance
- Resources for learning more about security and compliance

Optimizing and Operating

- Analyzing and defining technical processes
- Analyzing and defining business processes
- Resources for learning more about analyzing and optimizing processes
- Designing for security
- Designing for legal compliance
- Resources for learning more about security and compliance
- Advising development/operation teams to ensure successful deployment of the solution
- Resources for learning more about managing implementation
- Easy buttons
- Playbooks
- Developing a resilient culture
- Resources for learning more about ensuring reliability

Next Steps

- Present Qwiklabs Challenge Quest for the Professional CA
- Identify Instructor Led Training courses and what they cover that will be helpful based on skills that might be on the exam
- Connect candidates to individual Qwiklabs, and to Coursera individual courses and specializations.
- Review/feedback of course

□□ Certification Path

Google Cloud Certified: Professional Cloud Architect

Exam: PCA

Additional Course Details

Nexus Humans Preparing for the Professional Cloud Architect Examination training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Preparing for the Professional Cloud Architect Examination course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Preparing for the Professional Cloud Architect Examination?

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: What certification does this course prepare me for?

The Preparing for the Professional Cloud Architect Examination course helps prepare you for the Google Cloud Certified: Professional Cloud Architect certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the PCA official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 1-day Preparing for the Professional Cloud Architect Examination course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Preparing for the Professional Cloud Architect Examination training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Preparing for the Professional Cloud Architect Examination?

Yes, we provide corporate training, dedicated training, and closed classes for Preparing for the Professional Cloud Architect Examination. 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: Why choose Nexus Human for Preparing for the Professional Cloud Architect Examination?

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 Preparing for the Professional Cloud Architect Examination training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

© 2026 Nexus Human. All rights reserved. This brochure was generated on 14/11/2026.