

OUR LEARNING EXCLUSIVE

- Custom exam prep software and materials
- Course-specific thinQtank[®] Learning publications to make the learning fun and engaging
- Hands-on labs and design case studies on live Google Cloud projects
- **We do not teach the test.** We always deliver valuable hands-on experience
- All reading material and study guides sent to you when you register
- Every course taught by Google Cloud-certified practitioners
- Six months mentoring access to our engineers after the course

TRAINING CAMP FORMAT

thinQtank[®] Learning delivers this course as a **five-day instructor-led training camp**, Monday to Friday. About 50% lecture and 50% hands-on labs and design case studies. Contact us for the schedule covering your dates.

PREREQUISITES

- No certification is required
- 3+ years of industry experience including 1+ years designing and managing solutions using Google Cloud (Google's recommendation)
- Associate Cloud Engineer, or equivalent hands-on Google Cloud experience, is a strong foundation

TARGET AUDIENCE

- Cloud architects
- Solutions architects
- Enterprise / infrastructure architects
- Senior cloud engineers

CERTIFICATION

This course prepares you for the Google Cloud Professional Cloud Architect certification exam.

Delivery	Online proctored or Pearson VUE test center
Format	50–60 questions, 120 minutes
Exam fee	\$200, set by Google Cloud
Renewal	Valid 2 years

COURSE OVERVIEW

thinQtank[®] Learning is offering a unique five-day training camp comprised of five days of instructor-led learning that gives students the knowledge and skills needed to design and plan cloud solution architectures, provision and manage infrastructure, design for security and compliance, analyze and optimize technical and business processes, manage implementations and ensure reliable operations, including the exam's case studies.

The camp follows the six sections of the current Google Cloud Professional Cloud Architect exam guide, with hands-on labs and design case studies on live Google Cloud projects throughout.

This course prepares you for **the Google Cloud Professional Cloud Architect certification exam**.

WHAT YOU WILL BE ABLE TO DO

- Design cloud solution infrastructure that meets business and technical requirements
- Design network, storage and compute resources and create migration plans
- Configure network topologies, storage and compute systems
- Leverage Gemini Enterprise Agent Platform for ML workflows and prebuilt AI solutions
- Design for security and compliance
- Analyze and optimize technical and business processes
- Advise teams on implementation and interact with Google Cloud programmatically
- Ensure reliability and operational excellence using the Well-Architected Framework and Google Cloud Observability

EXCLUSIVE LEARNING PACKAGE

- Professional Cloud Architect reading plan and review guide
- Professional Cloud Architect practice exams
- Lab guide you keep after the course
- Course video recordings for review

DELIVERY METHODS

- Instructor-led training
- Immersive live-online training
- On-site and custom delivery

GOOGLE CLOUD CERTIFICATION PATHS				
Foundational Cloud Digital Leader · Generative AI Leader Business, sales and non-technical roles	Associate Cloud Engineer · Workspace Admin · Data Practitioner Hands-on admins and early-career engineers	Infrastructure & Apps Architect · Developer · DevOps · Network · Database Architects, developers and operators	Data & AI Data Engineer · ML Engineer · Agentic Architect Data and AI builders	Security Cloud Security Engineer · Security Operations Engineer Security engineers and SOC teams

COURSE MODULES	
01 Designing for Business and Technical Requirements	02 Network, Storage and Compute Design
03 Migration Planning	04 Configuring Network Topologies
05 Configuring Storage and Compute Systems	06 AI/ML Solutions with Agent Platform
07 Designing for Security	08 Designing for Compliance
09 Analyzing Technical and Business Processes	10 Managing Implementation
11 Operational Excellence and Observability	12 Reliability, Deployment and Release Management
13 Case Study Workshop	14 Exam Review

EXAM DOMAINS		
Designing and planning a cloud solution architecture		25%
Managing and provisioning a cloud solution infrastructure		17.5%
Designing for security and compliance		17.5%
Analyzing and optimizing technical and business processes		15%
Managing implementation		12.5%
Ensuring solution and operations excellence		12.5%