

## Boot Camp - Associate Cloud Engineer

Course#:BC-CE  
Duration:1 Day  
Price:0.00

### Course Description

This course provides basic information about the Professional Cloud Architect certification exam, including sample questions. Its designed to eliminate any confusion or misunderstandings about the process and nature of the exam itself. Youll also explore additional training resources that can help you prepare for the exam.

### Objectives

Position the Professional Cloud Architect Certification.

Provide information, tips, and advice on taking the exam.

Review the sample case studies.

Review each section of the exam covering highest-level concepts sufficient to build confidence in what is known by the candidate and indicate skill gaps/areas of study if not known by the candidate.

Connect candidates to appropriate target learning.

### Audience

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

### Prerequisites

Ideally, participants should be employed in IT services companies, and not in product development companies.

Participants should be employed in IT or ITES or Systems Integration companies in roles such as

Infra Administration  
Pre-sales  
Machine learning CoEs (Centers of Excellence)  
Delivery  
Master Data Management and Migration

## **Content**

The course includes presentations, demonstrations, and hands-on labs.

### Module 1: 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

### Module 2: Sample Case Studies

MountKirk Games  
Dress4Win  
TerramEarth

### Module 3: 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

#### Module 4: 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

#### Module 5: 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