

ARCHITECTING WITH GOOGLE COMPUTE ENGINE

Course Code: 100546

Fundamental 3 days

This three-day instructor-led class introduces participants to the comprehensive and flexible infrastructure and platform services provided by Google Cloud Platform, with a focus on Compute Engine. Through a combination of presentations, demos, and hands-on labs, participants explore and deploy solution elements, including infrastructure components such as networks, systems, and application services. This course also covers deploying practical solutions including securely interconnecting networks, customer-supplied encryption keys, security and access management, quotas and billing, and resource monitoring.

What You'll Learn

- Consider the entire range of Google Cloud Platform technologies in their plans
- Learn methods to develop, implement, and deploy solutions Distinguish between features of similar or related products and technologies
- Recognize a wide variety of solution domains, use cases, and applications
- Develop essential skills for managing and administering solutions
- Develop knowledge of solution patterns- methods, technologies, and designs that are used to implement security, scalability, high availability, and other desired qualities

Who Needs to Attend

Cloud Solutions Architects, DevOps Engineers. Individuals using Google Cloud Platform to create new solutions or to integrate existing systems, application environments, and infrastructure with a focus on Google Compute Engine.

Prerequisites

Completion of Google Cloud Platform Fundamentals or equivalent experience Basic proficiency with command-line tools and Linux operating system environments Systems operations experience, including deploying and managing applications, either on-premises or in a public cloud environment



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VIRTUAL CLASSROOM LIVE

\$2,700 USD

3 Day

Mar 18 - 20, 2026 | 9:00 AM - 5:00 PM EDT

May 13 - 15, 2026 | 12:00 - 8:00 PM EDT

Jul 8 - 10, 2026 | 9:00 AM - 5:00 PM EDT

Sep 2 - 4, 2026 | 9:00 AM - 5:00 PM EDT

Oct 28 - 30, 2026 | 12:00 - 8:00 PM EDT



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PRIVATE GROUP TRAINING

3 Day

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.

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