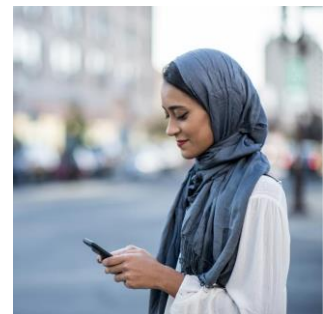
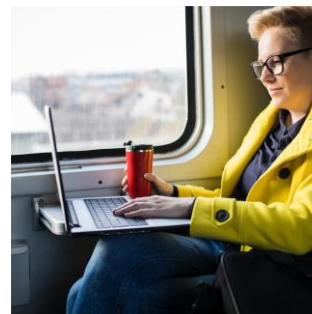
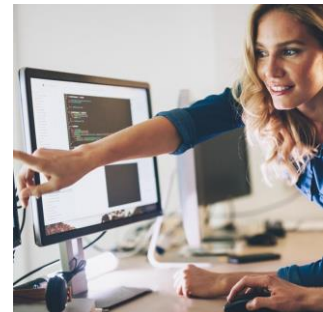
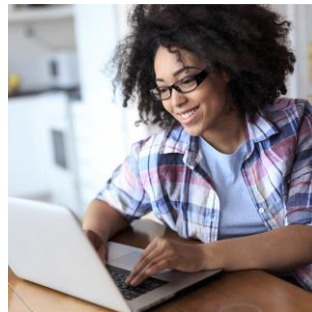




Google Cloud Learning



Google Cloud



Technical role-based learning to upskill for a cloud-first world

How do I modernize my infrastructure?



Cloud infrastructure

- Architect
- Network engineer
- Security specialist

How do I develop applications to improve my business?



Application development

- Developer
- DevOps engineer

How do I create insights from my data?



Data and machine learning

- Data analyst
- Data engineer
- Data scientist

How do I transform how teams work?



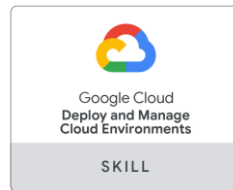
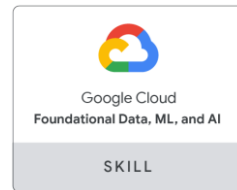
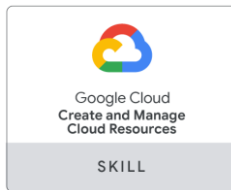
Collaboration and productivity

- Collaboration engineers

Measure and recognize cloud capabilities with Google Cloud badges and certifications

Badges

Digital Google Cloud skill badges allow business to test in a hands-on environment and recognize competencies with Google Cloud technologies. Employees can earn skill badges on their path towards certification.



Certifications

Measure an individual's proficiency at performing a specific job role using Google Cloud technology and have the expert talent you need to modernize faster and effectively transform your business.

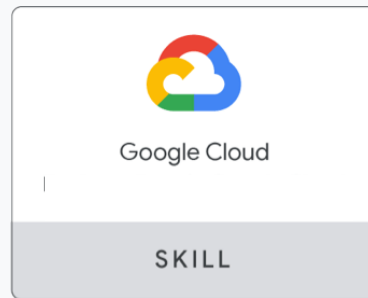


Google Cloud skill badges

What is a skill badge?

An exclusive digital badge issued by Google Cloud in recognition of an individual's cloud proficiency with a Google Cloud product or service.

A skill badge is earned by completing a series of hands-on labs and taking a final assessment challenge lab to test a learner's skills, through the Qwiklabs learning platform.



Build cloud talent on your team

Businesses can identify and measure the growing cloud skill sets in their organization.

Increase Employee Engagement

Reward employees for learning new skills.

Google Cloud Certifications



Professional
Cloud
Architect



Professional
Collaboration
Engineer



Professional
Cloud DevOps
Engineer



Professional
Data
Engineer



Professional
Machine Learning
Engineer

Associate

Recommended 6+
months hands-on
experience with GCP



Associate
Cloud
Engineer



Professional
Cloud
Developer



Professional
Cloud Network
Engineer



Professional
Cloud Security
Engineer

Professional

Recommended
3+ years industry
experience & 1 year
hands-on experience
with GCP

Google Cloud technical learning paths

Whether you're new to the cloud or building on an existing skill set, find curriculum tailored to your role or interest. See more training at cloud.google.com/training/



Application Modernization

Roles: App Developer, API developer

Learn

- ● Google Cloud Fundamentals: Core Infrastructure
- ● Developing Applications with Google Cloud Platform
- ● Getting Started with Google Kubernetes Engine

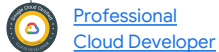
Practice

- ✔ [Getting Started: Create and Manage Cloud Resources](#)
- [Cloud Development](#)
- [Deploying Applications](#)
- [Serverless Workshop](#)
- ✔ [Build and Manage APIs with Apigee](#)

Prepare

- Professional Cloud Developer Practice Exam

Certify



[Professional Cloud Developer](#)

Smart Analytics and Data Management

Roles: Data Engineer

- ● Big Data & ML Fundamentals
- ● Data Engineering on Google Cloud Platform

- ✔ [Getting Started: Create and Manage Cloud Resources](#)
- ✔ [Foundational Data, ML, AI](#)
- ✔ [Engineer Data in Google Cloud](#)
- [Scientific Data Processing](#)
- [Data Science on Google Cloud](#)

- ● Preparing for the Professional Data Engineer Examination
- Professional Cloud Data Engineer Study Guide
- Professional Cloud Data Engineer Practice Exam



[Professional Data Engineer](#)

Machine Learning

Roles: Data Scientist / ML Engineer

- ● Big data and ML Fundamentals
- ● Machine Learning on Google Cloud
- ● Advanced Machine Learning with TensorFlow on Google Cloud (or)
- ML Immersion - Advanced Solution Lab (Google led)

- ✔ [Foundational Data, ML, AI](#)
- ✔ [Integrate with ML APIs](#)
- ✔ [Explore ML Models with Explainable AI](#)
- [Intermediate ML: Tensorflow on GCP](#)
- [Advanced ML: Infrastructure](#)

- Professional ML Learning Engineer Practice Exam (coming soon)



[in Beta] [Professional Machine Learning Engineer](#)

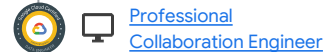
Productivity and Collaboration

Roles: Collaboration Engineer

- G Suite Administration

- [G Suite Essentials quest](#)
- [G Suite Integrations quest](#)

- Professional Collaboration Engineer Practice Exam



[Professional Collaboration Engineer](#)

Google Cloud for business learning paths

These courses are aimed at business professionals seeking an introduction to Google Cloud. See more business training at cloud.google.com/training/business

