AWS Ramp-Up Guide: Cloud Essentials

aws training and certification

Learn the basics of AWS Cloud—including the AWS Global Infrastructure; compute, storage, database, networking, security, and monitoring—at a foundational level. From this base level of knowledge, expand into other role-based or domain-based areas of expertise. This guide can also help prepare you for the AWS Certified Cloud Practitioner certification exam. If you're interested specifically in digital courses and labs to help you develop these skills, explore the Cloud Essentials Learning Plan at **explore.skillbuilder.aws**. To provide suggestions on Ramp-Up Guides, please contact **rampupguides@amazon.com.**

Getting Started		
Learning Resource	**Duration**	**Type**
Job Roles in the Cloud	30 minutes	Digital Training
AWS Cloud Practitioner Essentials	6+ hours	Digital Training
AWS Cloud Practitioner Essentials (Classroom)	1 day	Classroom Training

Foundational		
Getting Started with Cloud Acquisition	80 minutes	Digital Training
Introduction to AWS Billing and Cost Management	10 minutes	Digital Training
AWS Well-Architected	1.5 hours	Digital Training
AWS Foundations: Getting Started with the AWS Cloud Essentials	1 hour	Digital Training
AWS Foundations: Securing Your AWS Cloud	50 minutes	Digital Training

Introduction to Services		
Introduction to AWS Identity and Access Management (IAM)	25 minutes	Self-paced Lab
Introduction to Amazon EC2	1 hour	Self-paced Lab
Introduction to Amazon Virtual Private Cloud (VPC)	55 minutes	Self-paced Lab
Introduction to Amazon Simple Storage Service (S3)	1 hour 30 minutes	Self-paced Lab
Introduction to Amazon CloudFront	55 minutes	Self-paced Lab

Get certified: Prepare for and take the AWS Certified Cloud Practitioner certification exam		
Exam Prep: AWS Certified Cloud Practitioner	1 hour	Exam Guide

Explore additional resources		
What is AWS?	5 minutes	Video
Types of Cloud Computing	10 minutes	Webpage
Cloud Computing with AWS	10 minutes	Webpage
AWS Fundamentals Overview	10 minutes	Webpage
AWS Fundamentals Core Concepts	1 hour	Webpage
Overview of AWS	6 hours	Whitepaper
AWS Global Infrastructure	20 minutes	Webpage
AWS Glossary	30 minutes	Webpage
AWS Cloud Security	10 minutes	Webpage
Shared Responsibility Model	10 minutes	Webpage
AWS Pricing	10 minutes	Webpage
How AWS Pricing Works	3.5 hours	Whitepaper
Compare AWS Support Plans	15 minutes	Webpage
Amazon Simple Storage Service (S3)	10 minutes	Infographic
AWS Databases – the right tool, for the right job	10 minutes	Infographic
Web Application Hosting in the AWS Cloud	45 minutes	Whitepaper
Host a Static Website	30 minutes	Lab
Store and Retrieve a File	10 minutes	Lab
Walkthrough of the Well-Architected Tool	30 minutes	Lab

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For a training plan customized for your requirements,
contact your AWS Account Manager or contact us **here**

We would love to hear from you.
Provide your feedback on this AWS Ramp-Up Guide **here**

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