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S M A R T C I T I E S

**AWS CERTIFIED CLOUD PRACTITIONER**

**AWS CCP OVERVIEW**

**ONLINE TRAINING BY KRISHNAJI PAWAR**

LEED AP(BD+C), GSAS CGP, GCP, ISO 14001

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MODULE

7

## Summary and Resources

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# AWS CERTIFIED CLOUD PRACTITIONER CCP OVERVIEW

The AWS Certified Cloud Practitioner (CCP) certification is an entry-level credential that validates an individual's understanding of fundamental concepts and services associated with Amazon Web Services (AWS), aiming to provide a strategic overview of cloud computing principles.

# Learning Objectives

- Introduction
- What Is Cloud Computing?
- Understanding Your AWS Account
- Understanding the AWS Environment
- Working with Your AWS Resource
- AWS Certified Cloud Practitioner Credential
- Summary and Resources
- AWS CCP Quiz\_Test Your Knowledge!



## INTRODUCTION

- The Certified Cloud Practitioner (CCP) certification provides a fundamental understanding of the AWS Cloud, including its terminology, concepts, and services.
- The course is suitable for non-technical roles and individuals with on-premises IT experience looking to gain basic fluency in the AWS Cloud.
- The course was prepared by an Emerging Design Specialist team from Beyond Smart Cities.
- The course covers most of the topics required for the AWS Certified Cloud Practitioner (CLF-C01).
- The course is beneficial for candidates from fields unrelated to IT, sales, marketing, or business analysis, and those unfamiliar with AWS Cloud.
- Benefits for AWS-Certified Individuals include measurable advantages, career advancement opportunities, and credibility for larger projects and higher salaries.
- Simulation exams provide access to 390+ questions in 6 simulated exams covering the entire AWS CCP - Exam Study Material.

# SUMMARY +

## Shared Responsibility Model in AWS Environment

- Both users and AWS are responsible for different aspects of AWS applications.
- The Well-Architected Framework's five pillars outline responsibility for each AWS resource.
- Use these pillars to evaluate trade-offs for design decisions.
- For example, hosting a static website with S3 and EC2 instances, AWS ensures reliability, security, and performance.
- Users are responsible for maintaining the site's reliability, security, and performance, while AWS ensures sufficient instances to handle the massive visitor influx.



# RESOURCES

- <https://aws.amazon.com/certification/certification-prep/?ch=cta&cta=header&p=2>
- <https://learn.beyondsmartcities.in/courses/>





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Beyond Smart Cities is the world's 1st Green Technology Marketplace, connecting millions of Sustainability Specialists, Green Building Specialists, Energy Specialists, Commissioning Specialists, Environment Specialists, Health & Safety Specialists, Fire Safety Specialists, Climate Change Specialists & Green Products/Technology Manufacturers with independent talent around the globe.

Our mission is to build and support a global community of experts with the highest professional standards in sustainability, green building, energy, commissioning, environment, health & safety, fire safety, climate change, GHG accounting, carbon auditing, and GHG emissions management.



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