



PARTNER CERTIFICATION READINESS

# Data Engineer - Associate Program Guide

## Welcome to the program!

Validate your cloud expertise as an AWS Certified Data Engineer – Associate. Earning this certification shows you have the skills to design automated data-based solutions natively in AWS.

This program includes self-paced digital training in AWS Skill Builder and weekly live sessions with our training architects. These sessions provide exam strategy insights, real-world use cases, and hands-on demos of AWS services.

Throughout the program, our AWS Subject Matter Experts will help you:



Connect what you learn to real-world customer solutions



Develop an exam success strategy and apply this knowledge to your own experiences



Apply knowledge and test concepts through a series of practice exam questions

## Who should participate?

This offering is designed for AWS Partners with:

- 1-2 years of experience working with AWS (*recommended*)
- 2-3+ years of experience in data / data engineering (*recommended but not required*)
- An intermediate understanding of data concepts including ETL pipelines, use of Git commands, and familiarity with concepts for networking, storage, and compute

## How do I get started?

**Step 1:** Join the live sessions – familiarize yourself with the Ring Central events landing zone and make sure you add sessions to your calendar!

**Step 2:** Set up your [AWS Partner Network \(APN\) account](#) using your business email.

**Step 3:** Next, sign into [AWS Skill Builder](#) as an AWS Partner using the credentials from step 2 and enroll into the [Learning Plan](#) created for this program.

Build practical skills with an AWS Skill Builder Individual subscription. [Learn more >](#)

## We look forward to your participation!

Task	Description
<b>Week 1 - Kickoff and Technical Essentials</b>	
Program Kickoff + Exam Strategy 1	Join the team as we formally start the program, cover expectations and dive right into our first exam strategy offering.
Digital Training	<p>Digital Training from your AWS Skill Builder <a href="#">Learning Plan</a></p> <ul style="list-style-type: none"> <li>• AWS Technical Essentials</li> <li>• Fundamentals of Analytics on AWS – (Part 1)</li> </ul> <p>If you'd like to go hands-on with AWS, AWS Skill Builder subscription holders may utilize the <a href="#">Companion Learning Plan</a>:</p> <ul style="list-style-type: none"> <li>• A Day in the Life of a Data Engineer</li> <li>• Building with Amazon Redshift Clusters</li> <li>• Serverless Architectures with Amazon DynamoDB and Amazon Kinesis Streams with AWS Lambda</li> </ul>
<b>Week 2 – Data Ingestion and Transformation</b>	
Exam Study Session 2	Build critical test taking strategies and learn how to apply this knowledge with your day-to-day professional role. The team will guide you through exam question scenarios and provide their own strategies on how to tackle them.
Digital Training	<p>Digital Training from your AWS Skill Builder <a href="#">Learning Plan</a></p> <ul style="list-style-type: none"> <li>• AWS Partner: Data Analytics (Technical)</li> </ul> <p>If you'd like to go hands-on with AWS, AWS Skill Builder subscription holders may utilize the <a href="#">Companion Learning Plan</a>:</p> <ul style="list-style-type: none"> <li>• Building BI Dashboards with Amazon QuickSight</li> <li>• Migrating RDS MySQL to Aurora with Read Replica</li> </ul> <p><a href="#">Schedule Exam</a></p>
<b>Week 3 - Development with AWS Services (Part 2)</b>	
Exam Study Session 3	Build critical test taking strategies and learn how to apply this knowledge with your day-to-day professional role. The team will guide you through exam question scenarios and provide their own strategies on how to tackle them.
Digital Training	<p>Digital Training from your AWS Skill Builder <a href="#">Learning Plan</a></p> <ul style="list-style-type: none"> <li>• Introduction to Amazon Athena</li> <li>• AWS Database Offerings</li> <li>• Serverless Analytics</li> <li>• Best Practices for data Warehousing with Amazon Redshift</li> </ul> <p>If you'd like to go hands-on with AWS, AWS Skill Builder subscription holders may utilize the <a href="#">Companion Learning Plan</a>:</p> <ul style="list-style-type: none"> <li>• Using Data Encryption in AWS</li> <li>• Introduction to AWS Database Migration Service</li> </ul>

Task	Description
<b>Week 4 - Domain 3 - Data Operations and Support</b>	
Exam Study Session 3	Build critical test taking strategies and learn how to apply this knowledge with your day-to-day professional role. The team will guide you through exam question scenarios and provide their own strategies on how to tackle them.
Digital Training	<p>Digital Training from your AWS Skill Builder <a href="#">Learning Plan</a>:</p> <ul style="list-style-type: none"> <li>• Getting Started with AWS Storage</li> <li>• Amazon Simple Storage Service (Amazon S3) Storage Classes Deep Dive</li> <li>• Amazon Simple Storage Service (Amazon S3) Troubleshooting</li> <li>• Managing Amazon Simple Storage Service (Amazon S3)</li> </ul> <p>If you'd like to go hands-on with AWS, AWS Skill Builder subscription holders may utilize the <a href="#">Companion Learning Plan</a></p> <ul style="list-style-type: none"> <li>• EMR File System Client-side Encryption Using AWS KMS-managed Keys</li> <li>• Analyze Big Data with Hadoop</li> </ul>
<b>Week 5 – Domain 4 - Data Security and Governance</b>	
Live Study Session 4	Build critical test taking strategies and learn how to apply this knowledge with your day-to-day professional role. The team will guide you through exam question scenarios and provide their own strategies on how to tackle them.
Digital Training	<p>Digital Training from your AWS Skill Builder <a href="#">Learning Plan</a>:</p> <ul style="list-style-type: none"> <li>• Subnets, Gateways, and Route Tables Explained</li> <li>• Understanding AWS Networking Gateways</li> <li>• Exam Prep Standard Course: AWS Certified Data Engineer - Associate (DEA-C01)</li> <li>• AWS Certified Data Engineer - Associate Official Practice Question Set</li> </ul> <p>If you'd like to go hands-on with AWS, AWS Skill Builder subscription holders may utilize the <a href="#">Companion Learning Plan</a></p> <ul style="list-style-type: none"> <li>• Exam Prep Enhanced Course: AWS Certified Data Engineer - Associate (DEA-C01 – English)</li> <li>• Exam Prep Official Pretest: AWS Certified Data Engineer - Associate (DEA-C01 - English)</li> </ul>
<b>Take Exam</b>	

## Frequently Asked Questions (FAQs)

### Will the live session be recorded?

Yes, the live session will be available on-demand and shared with registered participants in the Ring Central events page.

### What should I do if I receive a 403 error when accessing courses in AWS Skill Builder?

Make sure that you choose to log into Skill Builder as an AWS Partner and enter your APN Partner Central account information.

### How do I register for the AWS Data Engineer – Associate exam?

To register for an exam, create an account or sign in at [aws.training/certification](https://aws.training/certification), then navigate to Exam Registration and follow the prompts. Still need help? Get step-by-step guidance on [how to register for an exam as an AWS Partner](#).

### How much does the AWS Data Engineer – Associate exam cost?

The AWS Certified Data Engineer – Associate exam fee is 150 USD.

### How do I share my AWS Certification achievement with my employer?

[Watch this video tutorial](#) to learn how to provide consent for your employer to view your certifications. Remember – your AWS Certification belongs to you and you can always change this setting if your employer changes.

### My AWS Certification account name doesn't match my legal ID. How can I update my profile?

To change your name on your AWS Certification Account, submit a ticket to the [AWS Training and Certification Support team](#). Select *Account Assistance* as the inquiry type and Name Change as the additional details, and include the requested information in the description. If needed, our Support team will request documentation to process the edit. Once all necessary information is submitted, allow up to two days for the change to be processed.

### Who should I contact if I experience technical issues?

Having issues with Skill Builder? Review the [AWS Skill Builder support website](#) or [contact support](#) with specific details about the challenge you're encountering.

Experiencing issues with APN Partner Central? Contact the [APN Support team](#) directly.

### What if I have additional questions about AWS Certification?

Browse the [AWS Certification FAQs](#) on our website.

