

Introduction to the IBM **Enterprise Environment** z/VM Concepts, System Introduction to the IBM z/OS Concepts and Cloud Computing for Ensuring Data Center Big Data, Hadoop, and z/OS UNIX System Blockchain DevOps Fundamentals Initialization and Services - Basics Z Mainframes Data Centers Business Continuity Analytics Fundamentals Components Shutdown 4 hrs 4 hrs Monitoring and Machine Learning and Controlling z/VM Cryptography Spark Operations 4 hrs Linux on z Systems z/OS Architecture Fundamentals 4 hrs z/OS Concepts 50 mins Introduction to WebSphere MQ

IBM Mainframe

Communications

Concepts

Using SDSF to Manage

System Resources and

Devices

Introduction to SMP/E

JES2 System

Initialization and

Shutdown

Monitoring Batch Jobs with JES2

Using JES2 in Scheduling Batch Jobs

JES2 Concepts and Operation

Identify and Resolve JES2 Batch Problems

SDSF Concepts and

Using SDSF to Display,

Manipulate and Print

Job Output

Using Online System Facilities – TSO/ISPF

TSO/ISPF Concepts

TSO/ISPF Operation

Storage Fundamentals for Data Centers

Using DFSMS to Manage the z/OS Storage Environment

Introduction to z/OS JCL

JCL Concepts

JCL - Using Special Data Sets in Batch Jobs

JCL - Coding Procedures and JES2 Control Statements

JCL Coding

JCL - Identifying and Resolving Batch Problems

JCL Problem Resolution

Scheduling Batch Processing

Monitoring and Managing the Batch Processing Environment

Introduction to VSAM

Introduction to the

IBM Explorer for z/OS

REXX Programming Language Interacting with the z/OS UNIX System

Working with

z/OS UNIX

Maintaining Data in Files with the ISPF Editor

Managing Data Files and Definitions with

Monitoring the z/OS

System

CA 1® Tape

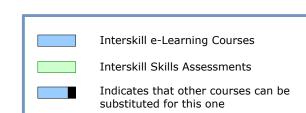
Management – Using Tape Media

Using SDSF to Control Job Processing The production scheduler is responsible for ensuring production batch processing deadlines and schedules are met. Typical duties associated with this position are:

- Scheduling of production batch jobs
- Defining new production batch schedules and maintaining existing ones
- Analysing and resolving problems associated with batch jobs and job output
- Defining restart requirements for batch jobs

Approximate number of training hours - 234

This Learning Plan represents an industry standard education plan for this job role. Please note that the equivalent job role at your organization may use different software applications or require greater or lesser levels of expertise in any area. Please check our site regularly to see what new or updated courses have been added to this plan!



General Data Set

Utilities

4 hrs

Note: Interskill e-Learning Courses cover all the main topics tested in the Assessments. Prior to completing each Assessment it is recommended that you obtain additional practical experience, or on-the-job training in the areas relevant to the Assessment topic.

Introduction to CA

CA 7 Edition

**Workload Automation** 

Data Utilities

CA Workload Automation

Restart Option for z/OS Schedulers Overview

Managing CA Workload Automation Restart Optior for z/OS Schedulers