FUNDAMENTAL SYSTEM SKILLS IN Z/OS

Course Code: 9043

IBM Course Code: ES10A

This course is designed to teach you the fundamental practical skills to navigate and work in a z/OS environment.

This includes the use of ISPF/PDF dialogs, TSO/E commands, JCL, UNIX System Services shell, and BookManager.

What You'll Learn

- Review the main concepts of z/OS
- Log on to TSO and start ISPF/PDF
- Navigate through ISPF/PDF dialogs and use the basic ISPF/PDF functions and the ISPF Editor
- Use ISPF/PDF to allocate data sets and edit data sets (including hierarchical file system (HFS) files) via the ISPF Editor primary and line commands
- Use ISPF to create and manipulate (copy, rename, delete, list, sort and merge) data sets
- Identify security considerations for Multiple Virtual Storage (MVS) data sets and HFS files
- Describe and use TSO/E commands
- Perform simple modifications to existing ISPF/PDF panels
- Invoke a REXX exec and TSO CLIST
- Tailor existing JCL and submit batch jobs
- Review job status and job output using SDSF
- Invoke UNIX processes
- Manipulate HFS directories and file systems using the UNIX System Services ISHELL

Who Needs to Attend

This basic course is for IT personnel with a theoretical background of z/OS (for example, as taught in An Introduction to the z/OS Environment (ES050)) and some general practical IS experience.

Prerequisites

You should complete:

- An Introduction to the z/OS Environment (ES050) or equivalent on-the-job training

FUNDAMENTAL SYSTEM SKILLS IN Z/OS

Course Code: 9043

| CLASSROOM LIVE | $4,750 USD | 5 Day |

FUNDAMENTAL SYSTEM SKILLS IN Z/OS

Course Code: 9043

VIRTUAL CLASSROOM LIVE	$4,750 USD	5 Day

Virtual Classroom Live Outline

Day 1

- Welcome
- Unit 1: Review of the z/Architecture and z/OS
- Unit 2: An Introduction to ISPF, ISPF/PDF, and RACF
- Exercise 1: System familiarization
- Unit 3: Working with ISPF/PDF (Part 1)
- Exercise 2: Allocate new data sets

Day 2

- Review/wrap up
- Unit 3: Working with ISPF/PDF (Part 2)
- Exercise 3: ISPF editor primary commands
- Exercise 4: ISPF editor line command
- Exercise 5: Copy/move/rename/delete data sets and members
- Exercise 6: Data set lists
- Unit 4: Working with TSO/E
- Exercise 7: Using TSO/E commands

Day 3

- Review/wrap up
- Unit 5: Working with JCL
- Exercise 8: Submit a job
- Exercise 9: JCL exercises

Day 4

- Review/wrap up
- Unit 6: Working with UNIX System Services
- Exercise 10: Procedures
- Exercise 11: ISHELL and hierarchical file system

Feb 9 - 13, 2026 | 9:30 AM - 5:30 PM EST

May 4 - 8, 2026 | 9:30 AM - 5:30 PM EST

FUNDAMENTAL SYSTEM SKILLS IN Z/OS

Course Code: 9043

PRIVATE GROUP TRAINING	5 Day

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.