



Certificate Level I Details

This certificate validates that the learner has a solid understanding of the z/OS operating system, its architecture, and key components. They can describe how work is processed on z/OS, and how it is stored in this environment, and identify the core products used by the majority of data center staff.

This person can identify security and compliance requirements relating to the data center, and is aware of their role in a disaster recovery situation. They can also describe the benefits of coaching and mentoring staff, and has the basic skills to implement such a program.

Prerequisites

None.

Job Role

A Mainframe Technical Manager is responsible for overseeing a team of technical professionals. On completion of this study, the learner should be able to:

- Describe the components of a mainframe environment
- Explain how z/OS processes workloads
- Identify system resources needing to be secured and explain how this is achieved
- Describe the role of a manager in a data center disaster recovery scenario

Value of Skills

The skills obtained through this training provide a solid foundation for a manager within a z/OS environment. Regardless of the type of specialists they are managing, understanding how the z/OS operating system works and how data is managed is paramount, while knowledge of security, and disaster recovery covers critical aspects of this person's job role.

Finally, the role of managing employee development should always be seen as a major component of the job, and the coaching and mentoring provided in the certificate will help with this.

IBM Skills Badges Attained

- Mainframe Specialist – IBM Z Enterprise System Hardware 2023 – Foundations
- Mainframe Specialist – IBM LinuxONE System Hardware 2023 – Foundations
- Mainframe Specialist – z/OS – Foundations 2.5
- Mainframe Specialist – Mainframe Security – Foundations z/OS 2.5
- Business Continuity and Disaster Recovery Essentials – Foundations 2023
- Data Center Disaster Recovery Planning – Experienced 2023
- Coaching and Mentoring for Technical Specialists – Foundations

Approximate number of training hours – 34

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 IBM Skills Badges

 IBM Professional Certificate

 Branch indicates that courses can be undertaken in any order, but all need to be completed