



RPL Certificate Level II Details

This upgrade certificate confirms the learners knowledge at a z/OS 3.1 level, introducing new content and refreshing existing knowledge. This certificate confirms that the learner possesses a comprehensive understanding of the systems programmer's responsibilities in relation to security and disaster recovery. They can describe how SDSF can be used to monitor and control system and batch job activity, as well as how JES2 facilitates workload processing.

This person is also experienced with JCL, being able to perform tasks such as conditional processing, in addition to procedure and symbol creation.

Prerequisites

- IBM Mainframe Systems Programmer Level II Certificate 2.5

Note: This is a z/OS 3.1 Recognized Prior Learning (RPL) certificate. Learners must have previously earned the IBM Mainframe Systems Programmer Level II Certificate 2.5.

Job Role

A mainframe Systems Programmer is responsible for managing the mainframe hardware and software installation, configuration, maintenance, customization, and tuning. On completion of this study, the student should be able to:

- Describe the types of tasks performed during data center disaster recovery
- Explain how JES2 processes workloads
- Create advanced JCL code
- Monitor and control system components and batch activity using SDSF
- Resolve common z/OS system errors

Value of Skills

The importance of security, compliance, as well as system and data recovery cannot be understated, and learning how the systems programmer is involved with these areas is one of the major outcomes of this certificate. On the technical side, the student has built on their previous level I knowledge, where they can use products such as SDSF to confidently monitor and control system activity.

The advanced JCL content means that the person completing this certificate is now capable of reviewing site standards and recommending strategies for JCL code.

Much of this learning is also considered a prerequisite for other advanced technical jobs, such as a Security Administrator, Senior Operator, or Storage Specialist.

Approximate number of training hours – 15

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- Interskill Skills Assessments
- Interskill Certificate Exams
- Interskill Video
- IBM Skills Badges
- IBM Professional Certificate

