

## IBM System z Hardware Management Console (HMC) Operations

**Duration: 2 Days**    **Course Code: ES24G**

### Overview:

This course teaches you navigation, operation, and recovery techniques for the Hardware Management Console (HMC) in a System z environment.

Through lectures and hands-on exercises, you learn setup and operating procedures for the HMC, gain in-depth problem determination skills, practice HMC operations, and utilize recovery capabilities provided by the System z servers.

### Target Audience:

Operations personnel and technical staff who are directly involved in the installation, operation, systems support, and software support of their System z mainframe environment.

### Objectives:

- Identify and use the functions of the HMC Console to operate your System z mainframe environment
- Identify and understand the concept of logical partitioning, and the operational usage of the various types of channels on current servers
- Describe the functions provided by the HMC, SE, and initialization overview of basic and LPAR mode of operation
- Use the various navigation methods to open groups, objects, display status, and perform tasks
- Identify the different types of groups
- Define how each type of group is created and used
- Access the data contained in each type of Details panel
- Navigate and use the different task lists
- Resolve exception conditions
- Use the hardware messages task
- Use the operating system messages task
- Identify configuration setup requirements for the System z HMC and SE
- Establish a single object operations session (CPC session)
- Navigate the support element workplace and identify how to access the channel problem determination panels

### Prerequisites:

You should have an understanding of:

- Basic data processing and I/O concepts and terminology, which can be obtained in the course An Introduction to the z/OS Environment (ES05)
- z/OS console operation, including display of device, job, and console status. This can be obtained from the z/OS System Operators (ES27)

### Content:

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| <ul style="list-style-type: none"> <li>■ IBM System z server hardware overview</li> <li>■ Using the HMC Classic style user interface</li> <li>■ Using the HMC Tree style user interface</li> </ul> | <ul style="list-style-type: none"> <li>■ Using the HMC to monitor System z servers</li> <li>■ Activation profiles and operational tasks</li> <li>■ HMC Version 2.9.0 differences</li> </ul> | <ul style="list-style-type: none"> <li>■ Single Object Operations (CPC Session)</li> </ul> |
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### Further Information:

For More information, or to book your course, please call us on 030 - 60 89 444

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