System Operator Workshop for IBM i

Duration: 4 Days **Course Code: AS24G** **Delivery Method: Virtual Learning**

Overview:

This introductory course enables a new system operator to develop basic to intermediate level skills needed for day-to-day operations of IBM i. Focus is given to using the GUI (IBM i Access Client Solutions and IBM Navigator for i) as well as 5250 emulation sessions to perform tasks including job control, monitoring, sending messages, managing systems devices, and more.
Hands-on exercises reinforce the lecture topics and prepare the student to successfully operate IBM i.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

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Target Audience:

This course is designed for someone who is responsible for IBM i system operations on a daily basis.
It is not intended for technical audiences who are seeking an in-depth look at IBM i system administration. This audience should instead attend the IBM i System Administration course (OL19G).

Objectives:

- On completion participants will be able to:
- Use the online help and references
- Send, display, and reply to messages
- Monitor and control jobs, devices, and job and output queues
- Start and stop the system
- Create and change user profiles
- Use authorization lists and group profiles
- Manage system configuration
- Save and restore objects, libraries, and the system
- Monitor job and history logs
- Diagnose a system problem
- Order, receive, and apply PTFs
- Perform all of these functions using a 5250 emulation session as well as IBM i Access Client Solutions and IBM Navigator for i

Prerequisites:

Basic understanding of an IT system

Follow-on-Courses:

This course is part of the Power Systems with IBM i curriculum.

- AS27G Advanced System Operator for IBM i
- OL19G IBM i System Administration

Content:

Day 1:

- Unit 1: IBM Power and IBM i concepts and overview
- Unit 2: Reference material and support
- Unit 3: Overview of IBM i Access Client Solutions
- Exercise 1: Using the keyboard and system displays
- Unit 4: Overview of 5250 emulation and help
- Exercise 2: Overview of IBM i Access Client Solutions
- Unit 5: Overview of IBM Navigator for i
- Exercise 3: Overview of IBM Navigator for i
- Unit 6: Messaging concepts
- Unit 7: Messaging with 5250 emulation
- Exercise 4: Messages with 5250 emulation
- Unit 8: Messaging with IBM Navigator for i
- Exercise 5: Messaging with IBM Navigator for i
- Unit 9: CL command concepts
- Unit 10: CL commands with 5250 emulation
- Unit 11: Concepts: Object, library, and the IFS

Day 2:

- Unit 12: Object management with 5250 emulation
- Exercise 6: Object management with 5250 emulation
- Unit 13: Object management with IBM Navigator for i
- Exercise 7: Object management with IBM Navigator for i
- Unit 14: Introduction to work management
- Unit 15: Work management with 5250 emulation
- Exercise 8: Work management with 5250 emulation
- Exercise 9: Work management with IBM Navigator for i (Optional)
- Unit 16: Job control with 5250 emulation
- Exercise 10: Job control with 5250 emulation
- Unit 17: Job control with IBM Navigator for i
- Exercise 11: Job control with IBM Navigator for i (Optional)
- Unit 18: Print concepts
- Unit 19: Print control with 5250 emulation
- Exercise 12: Print control with 5250 emulation
- Unit 20: IBM i Access Client Solutions printer output
- Exercise 13: Print with IBM i Access Client Solutions

Day 3:

- Unit 21: Print control with IBM Navigator for i
- Exercise 14: Print control with IBM Navigator for i (Optional)
- Exercise 15 Creating your own subsystem description
- Exercise 16 Special work management functions
- Unit 22: Starting and stopping the system
- Exercise 17: System values with 5250 emulation
- Exercise 18: System values with IBM Navigator for i (Optional)
- Unit 23: System security concepts
- Unit 24: System security with 5250 emulation
- Exercise 19: System security with 5250 emulation
- Unit 25: System security with IBM Navigator for i
- Exercise 20: System security with IBM Navigator for i (Optional)
- Unit 26: System configuration overview
- Unit 27: Configuration with 5250 emulation
- Exercise 21: Managing your system configuration
- Unit 28: Configuration with IBM Navigator for i
- Unit 29: Control language programming
- Exercise 22: Write a basic CL program

Day 4:

- Unit 30: IBM DB2 for i introduction
- Unit 31: Save concepts
- Unit 32: Save with 5250 emulation
- Exercise 23: Save with 5250 emulation
- Unit 33: Restore concepts and overview
- Exercise 24: Restore with 5250 emulation
- Unit 34: Problem determination with 5250 emulation
- Exercise 25: Problem determination
- Unit 35: Overview of the PTF process
- Unit 36: PTFs with 5250 emulation
- Unit 37: Storage management
- Unit 38: Introduction to system tuning
- Unit 39: Class summary

Additional Information:

Official course book provided to participants.

Further Information:

For More information, or to book your course, please call us on +1 (800) 268 7737

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