

# **IBM i (AS/400, iSeries) Expanded Operations Workshop**

(OP15)

5 Days (70% Lecture, 30% Workshop)

This class provides an introduction to the IBM i (AS/400, iSeries) for System Operators. Emphasis is placed on the basics of system navigation using IBM supplied Menus and CL Commands, and on normal day-to-day system operational tasks.

This workshop also addresses many intermediate level topics including Network Server Management, working with critical system messages, resetting disabled users and workstation devices and a more advanced look at managing jobs and Work Management.

**Prerequisites: None.**

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## **Course Outline**

### **IBM i (AS/400, iSeries) Introduction**

#### **Using the IBM Menu System**

**Using Control Language Commands**  
Command Line and QCMD usage

#### **Using Special Keyboard Keys**

Using the Help Facility (F1)  
Attn – SysRqs - Field Exit

#### **CL Commands and Menus for Operations**

The SYSTEM menu as a starting point  
Using the Operational Assistant Menu  
Customized Assistance Levels

#### **System Object and IFS Architecture**

Libraries, Objects and the IFS, QDLS  
Using WRKOBJ, and PDM  
The Job Library List - \*LIBL

#### **Introduction to Work Management**

Subsystems  
Interactive and Batch Jobs  
Job Queues and Submitted Jobs

#### **Basic Work Management-Controlling Jobs**

Working with User Jobs  
Working with Active Jobs  
Understanding Detailed Job Information  
Changing how a Job Is Run  
Understanding the Joblog

#### **Running Batch Jobs**

Using the SBMJOB command  
Using the Job Scheduler (WRKJOBSCDE)

#### **Printers and Printer Output**

Finding Printer Output  
Displaying Printer Output  
Managing Printer Output  
Working with Printers

### **Handling Messages and Errors**

Displaying and Sending Messages  
The QSYSOPR Message Queue  
Handling Error Messages(C, D, I, R)

### **Basics of Backup and Recovery**

Using Magnetic Tape Devices  
Save and Restore Operations  
Checking the Backup Status

### **Working with Devices and Lines**

Displaying and Changing Device Status  
Printer, Tape and Workstation Device  
Checking Communication Line Status

### **Introduction to Operations using IBM's System i Navigator for Windows**

### **Managing Your System Operations**

Checking Up on the System  
Checking on available Disk Space  
Understanding the Cleanup Options  
Starting and Stopping the System

### **Understanding Major System Settings**

System Values  
Network and Service Attributes

### **Intermediate Work Management**

Understanding Subsystem Attributes  
Managing the Jobs in Job Queues  
Understanding Job Descriptions

### **Working with Special Messages**

QHST – DSPLOG and The History Log  
QSYSMSG – Critical System Messages

### **Resetting Passwords and Devices**

Resetting User Passwords and User Status  
Resetting Status of Disabled Netserver Users  
Resetting Disabled Workstation Devices

### **Checking Server Status and Activity**

**Starting and Stopping Servers**

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