

# Mainframe Programmer Training Online



- ultra-low cost mainframe training
- exceptional results
- anywhere-anytime delivery
- relied on by over 1,000 companies worldwide

- 250 hour mainframe programmer curriculum
- 800 hours of mainframe training available
- 12 months unlimited access

## **SIGNIFICANTLY REDUCE MAINFRAME TRAINING COSTS**

For less than you pay to attend one day of classroom, you get 12 months open access to over 150 mainframe courses online!

Major savings from lower course costs, no travel costs, no per diem expenses and no time away from work!

A reduced budget doesn't have to mean less training! Now you can train smarter!

## **INSTANTLY DELIVER MAINFRAME TRAINING, ANYWHERE, ANYTIME**

Effortlessly accessible to all your employees at the same time -- there is no more waiting for classes. Train your whole team the day you need to!

As well as for traditional training, use to pre-train before software upgrades or before a class. Invaluable as a ready reference system and as refresher training long after classes have been completed and forgotten.

## **MORE TRAINING DONE, SUPERIOR RESULTS, BETTER RETENTION**

With a wide variety of mainframe topics available, training is a constant empowering of your team. Training is done frequently & regularly, scheduled & impromptu, anywhere & anytime.

Your mainframe workforce completes exponentially more training on a broader set of skills. The benefits ripple across the enterprise.

## DB2

(40 hours)

- DB2 Overview
- DB2 Operations
- DB2 Database Administration
- Introduction To RDBMSs and the DB2
- Manage Data Definitions With DB2
- Manage Data With DB2– SQL
- Create & Maintain DB2 Programs
- Optimize DB2 Application Performance

## CICS

(40 hours)

- CICS TS - Introduction
- CICS TS - Controlling CICS Operations
- CICS TS - Programming Intro
- CICS TS - Preprocessor, Conversations and File Control
- CICS TS -Program Control, Condition Handling and Accessing CICS areas
- CICS TS - Temporary and Transient Data, Interval and Journal Control
- CICS TS - Miscellaneous Commands, CICS and DB2, Intercommunication, CEMT and CICS Display
- CICS TS - Extensions
- CICS TS - BMS User Interfaces
- CICS TS - Using SDF II To Maintain CICS TS Maps

## COBOL

(25 hours)

- Data & Datafile Definitions in Cobol
- Cobol Programming - Basics
- Cobol Programming - Manipulating Data
- Cobol Programming - Advanced
- IBM COBOL for MVS
- IMS Database Concepts for COBOL Programmers

## PL/I

(20 hours)

- PL/1 Fundamentals & Data Representation
- PL/1 Program Design Techniques
- PL/1 Accessing Data in Files
- PL/1 Debugging and Advanced Coding Techniques

## Assembler

(30 hours)

- Assembler Introduction
- Assembler Instructions
- Assembler Macros
- Assembler Programming
- Assembler S/390 Advanced

## REXX:

(20 hours)

- Introduction to the REXX Programming Language
- REXX Keyword Instructions
- REXX Built-In Functions
- REXX with z/OS and TSO/E

## SDSF

(28 hours)

- SDSF Concepts & Operation
- Using SDSF to Control Job Processing
- Using SDSF to Display, Manipulate and Print Job Output
- Using SDSF to Manage System Resources & Devices

## TSO/ISPF

(15 hours)

- Using Online System Facilities - TSO/ISPF
- Managing Data Files and Definitions with ISPF/PDF
- Maintaining Data in Files with the ISPF Editor

## Other:

(100+ hours)

- Intro to the IBM Environment
- JCL
- Java
- CA Endeavor Change Manager
- RPG/400
- Linux
- and many more!