

IMS Fast Path

Duration: 5 Days **Course Code: CM64G** **Delivery Method: Virtual Learning**

Overview:

This course is designed to describe the features and functions of Fast Path both from a capability and an implementation perspective.

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.

Target Audience:

This is an advanced course for IMS application designers, application programmers, system administrators, and database administrators, who design or implement IMS Fast Path applications in an IMS Transaction Management (TM) or CICS Database Control (DBCTL) environment.

Objectives:

- Identify the components of IMS Fast Path
- Describe the features and functions of each component
- Explain the benefits and restrictions of each component
- Describe the processing of Fast Path resources within the IMS TM and DB Control environment
- Design and implement an Expedited Message Handler (EMH) environment
- Design and implement Fast Path databases (DEDBs and MSDBs)
- Implement High Speed Sequential Processing (HSSP)
- Implement the DEDB Virtual Storage Option
- Plan and implement the conversion of MSDBs to VSO-DEDBs
- Develop an effective buffer pool strategy
- Implement database and system recovery in a Fast Path environment
- Implement data sharing for Fast Path DEDBs
- Understand the benefits of Shared EMH
- Write application calls to Fast Path databases
- Design operator procedures for managing Fast Path resources

Prerequisites:

You should complete:

- IMS Fundamentals (CM010) **or**
- IMS Fundamental - Web - ILO (CMW01) **or** have equivalent work experience

Content:

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| ■ Overview of IMS Fast Path | ■ Data Entry Database (DEDB) | ■ Fast Path Administration |
| ■ Expedited Message Handler (EMH) | ■ Fast Path System Functions | ■ Fast Path Operations |
| ■ Main Storage Database (MSDB) | ■ Parallel Sysplex Exploitation | ■ Application Programming and Design |

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

info@globalknowledge.co.uk

www.globalknowledge.com/en-gb/

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK