sierra training courses

Course Name: Cobol Programming

Course Code: ISCBP

Duration: 4 Days

Price: £ 1,995

Prerequisites: Delegates should ideally have attended the System Facilities course (ISSFC) and Program Design (ISPGD) prior to this course or have hands on experience of using PDM, SEU, SDA and DDS.

Course Outline: The course is aimed at programmers who will be developing or supporting Cobol application programs. During the course multiple screen enquiry, reporting, and maintenance programs will be designed, developed and linked together.

Course Content:

- Review of the database:
  - DDS syntax
  - COBOL field Names
  - Field reference files
  - Creating Physical files
  - Creating Logical files
- Printer files and printer file DDS
- Creating a Cobol program
- Layout and structure of Cobol
- Main divisions in Cobol
- Defining variables
- Including external file definitions
- Report program design
- Cobol Verbs
- Interactive programs and display files
- Creating a display file and SDA
- Writing an enquiry program
- Indicators with integral buffer technique
- Indicators with separate indicator technique

- Data manipulation verbs
- Branching and procedure verbs
- Linking program
- Parameters and the local data area
- Pointing to records on a database file
- Error handling
- Special Names in Cobol
- Debugging Cobol programs
- Creating a subfile display
- Subfile programming types and techniques
- Coding a load all subfile program
- Validation and file maintenance
- File maintenance program
- Handling record locks

Follow on Courses: The Cobol Subfile Programming (ISCBS) course.

Schedule:
2020

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Dates on request – Please call or email for details