

Kelsey K7000 System - Course Syllabus

Introduction

A training course ideal for all personnel who are using K7000 Compact, Universal or MAFT tailored to operator, technician and programmer level.

Aims

- To understand how to set up a multichannel system control from the start
- To understand the basics of the application of a digital controller
- To create and run a static or fatigue/durability test spectrum
- To understand the advanced features and to carry out basic fault finding



You will benefit from this course if:

- You are new to operating the Kelsey K7000 or need refreshing
- You have some experience but would like to learn advanced features

The course may be broken into three levels—Operator, Technician and Programmer

Course content (varies according to level)

- Overview of K7000, Menu hierarchy
- System layout, Overview of the control loop
- K7000 front and rear panel layout
- Front panel indicators
- Switching on the equipment
- Understanding software messages
- Creating and Loading a test programme (spectrum) and Function generator
- Starting and stopping the test
- Data acquisition and graphics
- Transducer calibration and setup
- Rig Startup Language
- Digital I/O
- Basic fault finding, Serial Setup



Systems Services incorporate the following for each delegate in each training module:

- An attendance certificate,
- Full training notes including a copy of the course notes and K7000 manuals,
- An additional package of useful information relevant to the course completed.

For more information please contact training@systems-services.com or call 01205 724242