



Process Control and Reliability

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COURSE CONTENT

Aim

This course is designed to introduce delegates to S.P.C. and the terminology used. No prior knowledge of statistics is assumed or required.

Pre-requisite

The course is most suitable for anyone who directly or indirectly contributes to the control of processes in industrial or commercial organisations.

Course Duration

The course will be two weeks duration.

Optimum Number

The optimum number of persons on this course will be six.

Training Aids

Use will be made of lecture notes, audio-visual presentation and discussion.

Assessment

The course may be accredited by the way of an NVQ or units towards. If not, a competence based assessment can be applied.

COURSE SYLLABUS

The course covers the following modules:

- Introduction to Statistical Project Control (S.P.C.)
- The Concept of S.P.C. and its role as A Tool for Problem Solving
- Short Run (Low Volume) Statistical Process Control (S.P.C.)
- Failure Mode and Effects Analysis
- Reliability Based Maintenance (RBM)

Dates available on request