

In House





"The effectiveness of the maintenance planning process is a lead indicator of the quality of maintenance...poor plans lead to poor maintenance value".

An intensive training workshop designed to provide a practical, insight into best practice Maintenance planning, scheduling and work control.

Learn how a pro-active planning approach with relevant monitoring and feedback can become a driver for year on year improvement in asset reliability (eliminating repeat breakdowns), maintenance value for money (eliminating unnecessary tasks/task frequencies and extending component life) and process capability (optimising process conditions and dealing with weak components)

Understand how the maintenance planning function can make a fundamental contribution to improving the business and asset effectiveness and release the full operational technology potential.

For more information and a copy of our prospectus please email <u>info@dakconsulting.com</u>, log onto our website at www.dakacademy.com or call +44 (0)1491 845504.



# Maintenance Planning, Scheduling and Work Control

#### Location: In House

Cost: £4500 plus VAT. Price includes all course materials and course leader expenses. The course is designed to be run at an in house location. If required, we can arrange for the course to be run a hotel or training venue of your choice. Venue costs will be charged on an as incurred basis.

## Why attend this workshop?

**Learn how** to release the full potential of operational technology by making the maintenance plan an integral part of production process.

**Understand how** industry leading performers systematically progress from:

- **Reactive** ("fix-it-when-it-breaks") maintenance towards
- To predictive, productive asset management ("Stabilise and extend component

life, predict when to fix-it-before-it-breaks and eliminate the causes of breakdowns").

**Know how** to deliver this evolution through the development of well-designed and executed maintenance planning, scheduling and work control processes.

### Workshop Agenda

- Understand what drives maintenance outlook, stakeholder expectations, and how to make the case for maintenance contribution
- Developing a practical Maintenance infrastructure
- Setting Maintenance Policies
  - Equipment classifications
  - Asset registers
  - Functional locations
  - Additional equipment information needed by planners
- Understanding Maintenance Strategy
- Practical workflows and their control
- Life cycle plans and Logistic Support
- The sources of planned work
- The scope of work instructions
  - Terminology
- Estimating workload
- Defining Customer requirements
  - Scheduling planned work
  - Meeting Customer needs
- Scheduling getting the Planned Work Done
  - Maintenance Management Systems
  - Long and short term forecasts
  - Opportunity maintenance

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- Continuous Improvement
  - Where does planned work come from
  - Aims and objectives
  - An overview of Failure Modes and Effects Analysis

#### Who Should Attend?

The course is designed to meet the needs of maintenance professionals, personnel from functions that rely on effective maintenance planning, scheduling and work packet control and change agents tasked with improving the maintenance value for money.

These include:

- Maintenance Planners and deputies
- Maintenance Manager/supervisors
- Key leaders from each Maintenance craft
- Key Operations Supervisors
- CMMS Administrator or key users
- Maintenance support assistants
- Change agents and engineering business sponsors

### Workshop Leader

The workshop is led by Colin Sanders.

Colin served a Royal Air Force apprenticeship as an aircraft mechanical engineering technician. After serving his apprenticeship he progressed through trade (Licentiateship of City & Guilds) and supervisory management development (MISM, management and instructor training) to become a senior operational manager and planner.



As a consultant Colin has supported maintenance improvement and change management programmes as a project manager, advisor, and facilitator in a range of operational excellence projects. He has extended his consultancy experience to include the application of business process reengineering and implementation of performance measurement to clarify operations and maintenance accountabilities and support the delivery of business improvement goals.

Industry experience includes food manufacturing and processing, engineering, medical supplies and steel fabrication. This has included working with well respected and award winning companies such as Glanbia, Kepak, Johnson and Johnson and AEA Technology. Colin is also a specialist advisor for the Manufacturing Advisory Service.