

## Certificate in Engineering Maintenance

### Flexible Learning Training

#### Introduction

In the past few years the directors and tutoring staff of NCT have provided a range of engineering training courses designed specifically for clients in the pharmaceutical, manufacturing and oil/gas industries, to assist them up-skill, retrain or cross-skill their maintenance engineers.

These courses were initially provided as tutor delivered sessions, but because of changing demands of new working patterns they have now been developed to be used in a more flexible distance learning format.

Working in partnership with EAL (EMTA Awards Limited), the leading UK engineering awarding body, we have now brought these courses together to provide a Certificate in Engineering Maintenance. The courses and final certification are quality assured and awarded by EAL.

#### Who will benefit from this training?

Anyone involved, or likely to be involved, in the maintenance of modern production, packaging or processing plant and equipment or similar maintenance work. The courses are appropriate for engineers having basic mechanical, electrical, electronic or instrumentation experience.

#### Subjects

Mechanical		Electronic	
Unit	Subject	Unit	Subject
1	Instrumentation & Control	5	Electrical & Electronic Principles
2	Calibration	6	Electronic Circuits
3	Programmable Logic Controllers	7	Digital Circuits
4	Pneumatics & Electro-Pneumatics	8	Electronic Fault Finding & Testing
9	Refrigeration & HVAC		

The standard is equivalent to level 3 and each unit is designed to take approximately 60 hours of guided study. The training material includes course notes, in-course assignments, end of course assessment and practical work as appropriate.

#### Training can be provided by:

1. Tutor lead delivery.
2. Distance learning.
3. Flexibly through a mix of delivered and distance learning.

#### Qualification

Each unit will be separately certificated on successful completion of that unit and the full Flexible Learning Certificate in Engineering Maintenance will be awarded as follows:

Mechanical Certificate	4 Units from 1, 2, 3, 4, 9 and any two units from the Electronic section
Electronic Certificate	Units 5, 6, 7, 8 and any two units from the Mechanical section

#### Pricing & Information

Each course is competitively priced with discounts for group, multiple units and full course booking. For more information, please contact Trevor Leach on 01908 365781 or email: [trevor.leach@nctonline.net](mailto:trevor.leach@nctonline.net)

For more information on EAL please see [www.eal.org.uk](http://www.eal.org.uk) and [www.semta.org.uk](http://www.semta.org.uk)