



TRAINING & APPRENTICESHIPS

# Skills Development Programme



## Process Manufacturing Programme



TDR Training are a leading training provider in the region, offering bespoke skills development programmes to enhance, upskill and retrain to meet future business demands.

[www.tdrtraining.co.uk](http://www.tdrtraining.co.uk)

## Overview

'Right first time' production is vital in process manufacturing settings. To create materials which meet your customers expectations first time, every time, reduces waste, costs, time and improves customer satisfaction.

This course will provide you with the knowledge you need, to understand the manufacturing processes within your organisation.

## Training & Content

Duration: up to 12 Months depending on customer requirements

- Health and Safety in process environments
- Quality management systems
- Process chemistry
- Distillation, separation & crystallisation techniques
- Heating and cooling methods
- Instrumentation

This course will be tailored to your organisation. On & off site delivery available

Typical topics includes:

- |  |                            |                                      |
|--|----------------------------|--------------------------------------|
| ● Health, safety and environmental regulations | ● Pumps, valves and gauges | ● Crystallisation                    |
| ● Risk management and HAZOP                    | ● Labelling                | ● Heating, cooling and refrigeration |
| ● COSHH  | ● Process chemistry        | ● Instrumentation and control        |
| ● Process safety                               | ● Mixing and blending      | ● Root cause analysis                |
| ● Quality control and quality management       | ● Separation               | ● Maths for operators                |
|  | ● Drying                   |                                      |
|  | ● Distillation             |                                      |

## Certification

TDR certificate of competence upon completion of training

TDR Training

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