

DIPLOMA IN UNDERSTANDING PROCESS INDUSTRY MANUFACTURING

Level 3 Duration **24 months**



INTRODUCTION

Built on our industry-designed apprenticeship content, this qualification offers the same high-quality training in an even more flexible format. Ideal for individuals who work with minimal supervision in process-driven environments, including those involving high-hazard inputs to produce specification-compliant products. It also serves as an ideal progression from the Level 2 Fundamental Process Industry Manufacturing qualification.



JOB ROLES

- Process manufacturing technicians
- Production process technician
- Process support technician



DELIVERY MODEL

- ½ day per week knowledge delivery - online
- Flexible models available on request



KNOWLEDGE MODULES

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| • Principles of health, safety and environment | • Principles and processes of separation and mixing in the process industry | • Fault diagnosis and continuous improvement techniques in process industry operations | • Applied chemical, mathematical and physical principles in process manufacturing |
| • Work effectively both individually and as part of a team | • Water utilisation and purification in process industry manufacturing | • Maintaining quality and control in process manufacturing | • Working in accordance with health, safety and environmental best practices in process manufacturing |
| • Process industry manufacturing operations | • Heat transfer and fluid flow in process industry manufacturing | • Information technology and data security in process industry operations | |
| • Science and mathematical principles in process manufacturing | | | |

