



# Manufacturing Toolboxes

## Laboratory Operations



Laboratory Operations

412

Students, in the role of trainee laboratory technicians, are required to complete tasks using information, characters, forms, and equipment within the laboratory setting.



Diploma of Laboratory Technology

508

Set in a laboratory where the learner takes on the role of laboratory assistant and is required to carry out chemical, biological, and physical testing on a range of samples.



Laboratory Management

509

Working in a laboratory, advanced Diploma level students and technicians, or managers wishing to update their skills, can assume a role within the virtual laboratory.

## Furnishing



Custom Made Furniture

802

Effectively combines the competencies associated with the development, costing, prototyping and making of a piece of furniture to meet a customer's needs.



Furniture Making and Design

803

The learner interacts with dynamic simulations to create production drawings and use CNC machinery to meet client needs in furniture making and design.

## Textiles, Clothing and Footwear



Fashion - Clothing Production

515

Ideal for learners studying clothing production in the classroom or trainees in the workplace. Contains a wealth of theoretical information, procedures and diagrams.

## Metal and Engineering



The Turning Force

511

Set in a virtual company which provides expertise in the areas of mining, energy, oil exploration, manufacturing and shipping. Learners work through tasks supported by multiple resources.

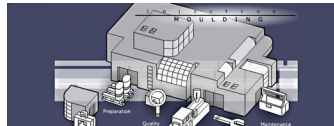


Fabrication

905

Designed to complement a face-to-face workshop or on-the-job-training environment. The learner will develop the capability required to fabricate metal objects.

## Plastics, Rubber and Cablemaking



Injection Moulding

312

This Toolbox covers theory for 14 units of competency, including text, photographs, flash animation and video as well as related activities and resources.

## Chemical, Hydrocarbons and Oil Refining



Chemical and Oil Refining

204

Allows learners to access training on-the-job in small grabs of time between work duties from any of their work stations within a single plant, from multiple plant sites.

