

## PROGRAMME TITLE – **Technical Draughting**

### **Participant Profile**

This course will suit people interested in Interior Design, Engineering, Landscaping and other areas where Technical Draughting and design techniques is a way of expressing visions and ideas.

### **Programme Aim**

To up skill students in Technical Draughting techniques in their chosen profession including: Architecture, Structural Engineering, Mechanical & Electrical engineering, Industrial Design, Interior Design, Interior Architecture, Landscape Architecture, Carpentry and Joinery.

### **Programme Objectives**

To equip students with knowledge to:

- Draw basic freehand sketches
- Use scale rulers and other draughting equipment
- Draw plans, elevations and details to a standard scale
- Read basic plans and elevations
- Draw One Point Perspective drawing
- Draw Two Point Perspective drawing
- Draw Axonometric drawing

### **Outline Syllabus**

- Using Draughting Equipment
- Lines: Types and Draughting Techniques
- Curves: Construction and Equipment
- Ellipse Construction
- Scales: Principles and Equipment
- Plans and Elevations
- One Point Perspective
- Two Point Perspective
- Isometrics
- Axonometrics

### **Training Method**

The focus of the training delivery concentrates on a balance of:

- Instruction
- Presentations
- Demonstrations
- Discussion Groups
- Giving And Receiving Feedback

### **Training Facilities**

- Course notes
- Facilities available in centres i.e projector when required, flipcharts, whiteboard etc.

### **Assessment Method**

Weekly short assessment tests designed to fit with the course material

### **Certification**

Those attending 75% of the Course will be awarded a Certificate of Attendance.

### **Programme Duration**

10 nights, 3 hours per night.