



## External Training Course

# Intermediate Technical Drawing

From 21 Jan. To 25 Jan. 2024  
From 25 Feb. To 29 Feb. 2024  
From 28 Apr. To 02 May 2024

City Seasons Hotel Dubai, Dubai, UAE

Mr. Ghanem F. Al-Otaibi  
GM & Institute Owner

☛ Tel.: 00965 22248901

☛ Mob.: 00965 65548855

☛ Email: admin@agi-kw.com

☛ Fax: 00965 22204999

☛ Mob.: 00965 97273712

☛ Email: agi-kw@hotmail.com

W/SITE: WWW.AGI-KW.COM

**External Training Course:**

## **Intermediate Technical Drawing**

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**Fees: 4250 \$**

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### **Course Description**

This Intermediate Technical Drawing course is designed for individuals seeking to deepen their proficiency in creating accurate and detailed technical drawings. Building upon fundamental skills, participants will delve into advanced concepts, ensuring they are well-equipped to produce precise drawings applicable across various industries.

### **Course Agenda & Outline**

#### **Review of Fundamentals:**

Brief recap of basic geometric shapes, lines, and angles.

Revision of orthographic projection principles.

Introduction to isometric and oblique projections.

#### **Advanced Line Types and Conventions:**

Exploration of hidden lines, centerlines, and section lines.

Application of line weights to convey depth and importance.

Conventions for representing different materials and finishes.

#### **Advanced Dimensioning Techniques:**

In-depth study of dimensioning standards and practices.

Application of tolerances and fits.

Introduction to geometric dimensioning and tolerancing (GD&T).

#### **Assembly Drawings and Exploded Views:**

Techniques for creating assembly drawings

Introduction to exploded views for assembly visualization

Tips for maintaining consistency and clarity in complex drawings.