



# Aditi Consultancy Services

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## Engineering Drawing Practices

(2day Training)

Date	Topics
Day-1	Fundamental Drawing Rules; Drawing Standards
	Conventions for representation of Millimeter and inch dimensioning and tolerancing
	General Principles of dimensioning on technical Drawings Dimensioning features and location of features
	Drawing Presentation- Orthogonal Projections, View placement, Section views, etc.
	Assembly Drawings, Bill of material
	Material selection and Heat treatment
	Pre-machining or fabrication drawings
Day - 2	Representation of Surface Roughness in technical drawings
	Fundamental Tolerancing Principle; Taylor's Principle / Envelope Principle Fundamental of gauges
	ISO System of Limits and Fits; Selection of shaft & hole fits for some specific applications
	Welding Symbols
Exercise; Questions & Answers	