

AUTOCAD for engineers

Synopsis:

AUTOCAD for Engineers is intended as a guide especially for Mechanical Engineers to implement AutoCAD specifically to produce engineering drawing. It covers not only 2D drawing, but also Solid Modelling. The contents of this book are organised in three main parts which gradually introduce readers to AUTOCAD. The first part of the book focuses on selected basic commands sufficient to begin AutoCAD drawing. Having mastered the basic commands, the second part of the book introduces readers to more specific commands needed in producing more sophisticated engineering drawing. The topics that are covered include geometry, orthographic drawing, sectioning drawing, and isometric drawing. Once readers have mastered the basic and specific commands, the final part of the book will guide them through the process of implementing solid modelling in the creation of engineering drawing.

AUTOCAD for Engineers can be used as a text book or a reference book for AutoCAD-based Engineering Drawing course and can complement any engineering drawing book.