

Engineering Drawing Basics

Right here, we have countless ebook **Engineering Drawing Basics** and collections to check out. We additionally provide variant types and then type of the books to browse. The within acceptable limits book, fiction, history, novel, scientific research, as capably as various other sorts of books are readily manageable here.

As this Engineering Drawing Basics, it ends in the works instinctive one of the favored books Engineering Drawing Basics collections that we have. This is why you remain in the best website to look the unbelievable book to have.

Engineering Graphics Essentials with AutoCAD 2018 Instruction Kirstie Plantenberg 2017-07-24
Engineering Graphics Essentials with AutoCAD 2018 Instruction gives students a basic understanding of how to create and read engineering drawings by presenting principles in a logical and easy to understand manner. It covers the main topics of engineering graphics, including tolerancing and fasteners, while also teaching students the fundamentals of AutoCAD 2018. This book features independent learning material containing supplemental content to further reinforce these principles. Through its many different exercises this text is designed to encourage students to interact with the instructor during lectures, and it will give students a superior understanding of engineering graphics and AutoCAD. The independent learning material allows students to go through the topics of the book independently. The main content of the material contains pages that summarize the topics covered in the book. Each page has voice over content that simulates a lecture environment. There are also interactive examples that allow students to go through the instructor led and in-class student exercises found in the book on their own. Video examples are also included to supplement the learning process.

JIDS Sofia Gelman 2014-08-18 "JIDS" is the most

insulting and humiliating word for Jews. In USSR you have heard this word almost daily. Jews were always ready to do and did as much as they could to please the people, government, and country they lived. They were the most intelligent, educated, kind, and loving minority. In spite of this, they were the most hated, abused, humiliated, discriminated part of any country through the whole history of mankind. My book is about a poor, uneducated Jewish family with three children living in Ukraine under terrible anti-Semitic repressions. The main hero is my father, Zunya Birger, who was a religious person managed to give his children the highest education. The two daughters became M.D. and the son became a violinist with great achievements in former USSR and in Israel. That only happened because his beliefs in Mighty God and energetic efforts to find unbelievable ways to achieve his goals. My parents' devotion, love to each other, and readiness to sacrifice everything for their children made them exemplary Jewish characters. My father told us: "There are no closed doors for a Jew. You have to seek eagerly to find your way to open them". Those words have always been with me.

Machine Drawing K. L. Narayana 2009-06-30 About the Book: Written by three distinguished authors with ample academic and teaching experience, this textbook, meant for diploma and degree students of Mechanical Engineering as well as those preparing

Downloaded from
membervalidator2.imglobal.org on
September 25, 2022 by guest

for AMIE examination, incorporates the latest st
ENGINEERING GRAPHICS WITH AUTOCAD D.
M. KULKARNI 2009-04-13 Designed as a text for
the undergraduate students of all branches of
engineering, this compendium gives an
opportunity to learn and apply the popular drafting
software AutoCAD in designing projects. The
textbook is organized in three comprehensive parts.
Part I (AutoCAD) deals with the basic commands of
AutoCAD, a popular drafting software used by
engineers and architects. Part II (Projection
Techniques) contains various projection techniques
used in engineering for technical drawings. These
techniques have been explained with a number of
line diagrams to make them simple to the students.
Part III (Descriptive Geometry), mainly deals with
3-D objects that require imagination. The
accompanying CD contains the animations using
creative multimedia and PowerPoint presentations
for all chapters. In a nutshell, this textbook will help
students maintain their cutting edge in the
professional job market. **KEY FEATURES :**

Technical Drawing 101 with AutoCAD 2022

Ashleigh Congdon-Fuller 2021-07 • Blends technical
drawing and an introduction to AutoCAD 2022 •
Covers both mechanical and architectural projects •
Twenty six hours of video instruction is included
with each book • Drafting theory is incorporated
throughout the text • Designed to be used in a
single semester, instructor led course • Each chapter
contains key terms, unit summaries, review
questions and drawing projects Technical Drawing
101 covers topics ranging from the most basic, such
as making freehand, multiview sketches of machine
parts, to the advanced—creating an AutoCAD
dimension style containing the style settings

defined by the ASME Y14.5-2009 Dimensioning
and Tolerancing standard. But unlike the massive
technical drawing reference texts on the market,
Technical Drawing 101 aims to present just the
right mix of information and projects that can be
reasonably covered by faculty, and assimilated by
students, in one semester. Both mechanical and
architectural projects are introduced to capture the
interest of more students and to offer a broader
appeal. The authors have also created extensive
video training (176 videos, 26 hours total) that is
included with every copy of the book. In these
videos the authors start off by getting students
comfortable with the user interface and
demonstrating how to use many of AutoCAD's
commands and features. The videos progress to
more advanced topics where the authors walk
students through completing several of the projects
in the book. The CAD portion of the text
incorporates drafting theory whenever possible and
covers the basics of drawing setup (units, limits, and
layers), the tools of the Draw, Modify, and
Dimension toolbars, and the fundamentals of 3D
modeling. By focusing on the fundamental building
blocks of CAD, Technical Drawing 101 provides a
solid foundation for students going on to learn
advanced CAD concepts and techniques (paper
space, viewports, xrefs, annotative scaling, etc.) in
intermediate CAD courses. In recognition of the
diverse career interests of our students, Technical
Drawing 101 includes projects in which students
create working drawings for a mechanical assembly
as well as for an architectural project. We include
architectural drawing because our experience has
shown that many (if not most) first-semester
drafting students are interested in careers in the
architectural design field, and that a traditional
technical drawing text, which focuses solely on
mechanical drawing projects, holds little interest for
these students. The multidisciplinary approach of
this text and its supporting materials are intended to
broaden the appeal of the curriculum and increase
student interest and, it is hoped, future enrollments.

AutoCAD Tutor for Engineering Graphics Release 13 Alan J. Kalameja 1995-01-01 The AutoCAD Tutor for Engineering Graphics Release 14 is an outstanding tool for learning the basics of engineering drawing using AutoCAD R14. Featuring problem solving, step-by-step tutorials, it takes the user from one-view engineering drawings to geometric constructions, multiview projections, 3D modeling, and solid modeling. Each tutorial follows traditional engineering drawing techniques and methods while showing how to utilize features and benefits of AutoCAD R14 to achieve professional results, An Online Companion "TM" provides access to the Autodesk Press web site for information on job resources, professional organizations, updates, and more.

Mechanical Drawing Problems John F. Faber 1925
Engineering Drawing from First Principles Dennis E. Maguire 2012-12-02 Engineering Drawing From First Principles is a guide to good draughting for students of engineering who need to learn how to produce technically accurate and detailed designs to British and International Standards. Written by Dennis Maguire, an experienced author and City and Guilds chief examiner, this text is designed for use on Further Education and University courses where a basic understanding of draughtsmanship and CAD is necessary. Although not written as an AutoCAD tutor, the book will be a useful introduction to good CAD practice. Part of the Revision and Self-Assessment series, 'Engineering Drawing From First Principles' is ideal for the student working alone. More than just a series of tests, the book helps assess current understanding, diagnose areas of weakness and directs the student to further help and guidance. This is a self-contained text, but it will also work well in conjunction with the highly successful 'Manual of Engineering Drawing', by Simmons and Maguire. Can be used with AutoCAD or AutoCAD LT Provides typical exam questions and carefully described worked solutions Allows students to work alone

Basics Technical Drawing Bert Bielefeld 2017-05-22

Technical Drawing deals with the representation of plans throughout all phases of a project. For students, the primary focus is on the development and methodical construction of a technical drawing. Themes: Types of plan (from site plan and preliminary drawings to design and detail plans) Components of the plan (floor plan, section, elevation, detail) Line width, dimensioning, hatching, use of text, symbols Plan presentation and compilation

Engineering Drawing L. P. Singh 2021-02-28 This textbook introduces the basic concepts of engineering drawing and graphics, supplemented with numerous solved examples and exercises.

Basic Engineering Technology R L Timings 2014-05-12 Basic Engineering Technology covers various topics related to engineering, from safety procedures and movement of loads to measurement and dimensional control. Marking out, workholding, and toolholding are also discussed, along with joining, assembly, and dismantling. The interpretation of technical drawings, specifications, and data is considered as well. Comprised of 10 chapters, this book begins with a historical overview of the development of the engineering industry, followed by a discussion on the academic qualifications and training of the various categories of technical personnel employed in the industry. The reader is then introduced to safe practices observed in the engineering industry, with emphasis on health and safety legislation, causes of accidents, and accident prevention. Subsequent chapters focus on safety considerations in the movement of loads; measurement and control of dimensional properties; advantages and disadvantages of marking out; workholding and toolholding applications; and assembly and dismantling. This monograph is intended for undergraduate students and those enrolled in training centers and in industrial apprentice training schemes.

Textbook of Engineering Drawing Roop Lal 2015-08

AutoCAD Tutor for Engineering Graphics R14

Kalameja 1997-01-01 An outstanding tool for learning the basics of engineering drawing using AutoCAD 2000 software. Featuring problem-solving, step-by-step tutorials, it takes the user from one-view engineering drawings to geometric constructions, multiview projections, 3D modeling, and solid modeling. Each tutorial follows traditional engineering drawing techniques and methods while showing how to utilize features and benefits of AutoCAD 2000 to achieve professional results. An Online Companion "TM" provides access to the Autodesk Press website for information on job resources, professional organizations, updates, and more. -- e.resource "TM", an instructor CD-ROM, provides an electronic syllabus, chapter hints, PowerPoint "TM" lecture presentations, computerized test questions, CADD drawing files, and more.

Drawing and Designing with Confidence Mike W.

Lin 1993-08-30 Readers of this book learn graphic rendering skills quickly with the proven how-to approach that has made Lin the most successful teacher in the field. His method emphasizes speed, confidence, and relaxation, while incorporating many time-saving tricks of the trade.

Manual of Engineering Drawing Colin H. Simmons

2003-10-21 The Manual of Engineering Drawing has long been recognised as the student and practising engineer's guide to producing engineering drawings that comply with ISO and British Standards. The information in this book is equally applicable to any CAD application or manual drawing. The second edition is fully in line with the requirements of the new British Standard BS8888: 2002, and will help engineers, lecturers and students with the transition to the new standards. BS8888 is fully based on the relevant ISO standards, so this book is also ideal for an international readership. The comprehensive scope of this book encompasses topics including orthographic, isometric and oblique projections, electric and hydraulic diagrams, welding and adhesive symbols,

and guidance on tolerancing. Written by a member of the ISO committee and a former college lecturer, the Manual of Engineering Drawing combines up-to-the-minute technical accuracy with clear, readable explanations and numerous diagrams. This approach makes this an ideal student text for vocational courses in engineering drawing and undergraduates studying engineering design / product design. Colin Simmons is a member of the BSI and ISO Draughting Committees and an Engineering Standards Consultant. He was formerly Standards Engineer at Lucas CAV. * Fully in line with the latest ISO Standards * A textbook and reference guide for students and engineers involved in design engineering and product design * Written by a former lecturer and a current member of the relevant standards committees

Engineering Drawing Vela Murali 2015-10-15

Engineering Drawing is a textbook designed for the students of all engineering disciplines to develop a spatial bent of mind to observe, visualize, and understand the structure of objects from different perspectives. This ability forms the central idea of design and development of all engineering products. Beginning with the basics, such as BIS conventions, geometrical constructions, and scales, the book presents a detailed chapter on Visualization Concepts and Freehand Sketching, which lays the foundation to understand the subsequent chapters on orthographic projections, projection of points, lines, planes, and solids. These chapters ease the complexity of understanding further chapters such as intersection of solids, surfaces, and development of surfaces. The last few chapters discuss isometric projections, transformation of projections, perspective projections, and finally computer-aided drafting that briefs the reader about the utility of AutoCAD 2015 tools in drawing. The book provides a number of example problems, step-by-step procedure for solutions, numerous graded practice exercises, and multiple-choice questions.

Engineering Drawing from the Beginning M. F.

Cousins 2014-05-16 Engineering Drawing: From

the Beginning, Volume 1 discusses the basic concepts in engineering drawing. The book illustrates the drawings presented in both first angle (English) projection and third angle (American) projection. The opening chapter discusses the equipment utilized in engineering drawing, and then proceeds to discussing the concepts and methods in engineering drawing. The coverage of the text includes geometrical constructions, projection, and dimensioning. The book will be of great interest to anyone who wants to get acquainted with the basics of engineering drawing.

Basic Blueprint Reading Ric Costin 2019

Basic Engineering Drawing R. S. Rhodes 1990 Basic Engineering Drawing will provide an ideal 'lead-in' and accompaniment to Computer Aided Design, as virtually all of the exercises can be transferred to the screen. The rules of engineering drawing are the same at whatever level they are used and this book will be suitable for a range of courses from GCSE Craft Design and Technology through CGLI ad BTEC to Degree (especially where students need to acquire a knowledge quickly). Excellent for self-study, many of the exercises can be completed by tracing which will improve the students' sketching skills.

Fundamentals of Mechanical Drawing United States. War Department 1943

Popular Mechanics William Franklin Willard 2009-01-01 Before our modern age of computer-aided design, apprentice draftsmen perfected their art by hand. Manual drafting was once a lovingly nurtured and prized skill. Now, the editors of Popular Mechanics have revived their classic handbook in a compact and beautifully produced new edition. Graphic designers, engineers, artists--in fact, anyone who appreciates the craft of hand-drawn design--will be fascinated by this lovely volume. More than an introduction to a different era, this practical course will teach a beginner everything he or she needs to know, including explanation of the tools required, geometric exercises for various difficulty levels, and an

expansive glossary of terms. A special course for novices teaches the fundamentals of drafting in seven easy steps. With its brand new foreword by the editors of Popular Mechanics and the original, elegant line art from the 1919 text, this essential course will be treasured by would-be artists of any age.

Technical Drawing 101 with AutoCAD 2021

Ashleigh Fuller Technical Drawing 101 covers topics ranging from the most basic, such as making freehand, multiview sketches of machine parts, to the advanced—creating an AutoCAD dimension style containing the style settings defined by the ASME Y14.5-2009 Dimensioning and Tolerancing standard. But unlike the massive technical drawing reference texts on the market, Technical Drawing 101 aims to present just the right mix of information and projects that can be reasonably covered by faculty, and assimilated by students, in one semester. Both mechanical and architectural projects are introduced to capture the interest of more students and to offer a broader appeal. The authors have also created extensive video training (137 videos, 18.5 hours total) that is included with every copy of the book. In these videos the authors start off by getting students comfortable with the user interface and demonstrating how to use many of AutoCAD's commands and features. The videos progress to more advanced topics where the authors walk students through completing several of the projects in the book. The CAD portion of the text incorporates drafting theory whenever possible and covers the basics of drawing setup (units, limits, and layers), the tools of the Draw, Modify, and Dimension toolbars, and the fundamentals of 3D modeling. By focusing on the fundamental building blocks of CAD, Technical Drawing 101 provides a solid foundation for students going on to learn advanced CAD concepts and techniques (paper space, viewports, xrefs, annotative scaling, etc.) in intermediate CAD courses. In recognition of the diverse career interests of our students, Technical Drawing 101 includes projects in which students

create working drawings for a mechanical assembly as well as for an architectural project. We include architectural drawing because our experience has shown that many (if not most) first-semester drafting students are interested in careers in the architectural design field, and that a traditional technical drawing text, which focuses solely on mechanical drawing projects, holds little interest for these students. The multidisciplinary approach of this text and its supporting materials are intended to broaden the appeal of the curriculum and increase student interest and, it is hoped, future enrollments.

Basic Drafting Leland Scott 2006 This book is a no-frills introduction to drafting - the ideal book for beginners. It has a straightforward approach introducing the basic principles of drafting. Practice exercises are included.

Technical Drawing 101 with AutoCAD 2016

Antonio Ramirez 2015-05 Technical Drawing 101 covers topics ranging from the most basic, such as making freehand, multiview sketches of machine parts, to the advanced—creating an AutoCAD dimension style containing the style settings defined by the ASME Y14.5-2009 Dimensioning and Tolerancing standard. But unlike the massive technical drawing reference texts on the market, Technical Drawing 101 aims to present just the right mix of information and projects that can be reasonably covered by faculty, and assimilated by students, in one semester. Both mechanical and architectural projects are introduced to capture the interest of more students and to offer a broader appeal. The authors have also created extensive video training (120 videos, 15 hours total) that is included with every copy of the book. In these videos the authors start off by getting students comfortable with the user interface and demonstrating how to use many of AutoCAD's commands and features. The videos progress to more advanced topics where the authors walk students through completing several of the projects in the book. The CAD portion of the text incorporates drafting theory whenever possible and

covers the basics of drawing setup (units, limits, and layers), the tools of the Draw, Modify, and Dimension toolbars, and the fundamentals of 3D modeling. By focusing on the fundamental building blocks of CAD, Technical Drawing 101 provides a solid foundation for students going on to learn advanced CAD concepts and techniques (paper space, viewports, xrefs, annotative scaling, etc.) in intermediate CAD courses. In recognition of the diverse career interests of our students, Technical Drawing 101 includes projects in which students create working drawings for a mechanical assembly as well as for an architectural project. We include architectural drawing because our experience has shown that many (if not most) first-semester drafting students are interested in careers in the architectural design field, and that a traditional technical drawing text, which focuses solely on mechanical drawing projects, holds little interest for these students. The multidisciplinary approach of this text and its supporting materials are intended to broaden the appeal of the curriculum and increase student interest and, it is hoped, future enrollments.

Engineering Drawing for Manufacture Brian Griffiths 2002-10-01 The processes of manufacture and assembly are based on the communication of engineering information via drawing. These drawings follow rules laid down in national and international standards. The organisation responsible for the international rules is the International Standards Organisation (ISO). There are hundreds of ISO standards on engineering drawing because drawing is very complicated and accurate transfer of information must be guaranteed. The information contained in an engineering drawing is a legal specification, which contractor and sub-contractor agree to in a binding contract. The ISO standards are designed to be independent of any one language and thus much symbology is used to overcome any reliance on any language. Companies can only operate efficiently if they can guarantee the correct transmission of engineering design information for manufacturing and assembly. This book is a short

introduction to the subject of engineering drawing for manufacture. It should be noted that standards are updated on a 5-year rolling programme and therefore students of engineering drawing need to be aware of the latest standards. This book is unique in that it introduces the subject of engineering drawing in the context of standards.

Studio Companion Series Drafting Basics Donna

Fullmer 2012-03-26 The Studio Companion Series consists of four books, available separately or as a set, which provide a launch pad into the study of design and architecture. Clear instructions and a wealth of examples give students a comprehensive look at the entire design process, from concept to presentation. Developed for today's student, the books present material in a contemporary and graphic manner and are compact and highly portable. The series includes: Design Basics, Drafting Basics, 3D Design Basics, and Presentation Basics. Drafting Basics offers an introduction to the art of hand drafting using lead and ink. Students will first learn how to communicate through fundamental two-dimensional drawings including lettering, plans, elevations, and sections. The book then covers the basics of technical drafting, reinforcing the importance of the hand skills required of interior design professionals at every point along the career path.

Textbook of Engineering Drawing K. Venkata Reddy 2008 Salient Features: Provided simple step by step explanations to motivate self study of the subject. Free hand sketching techniques are provided. Worksheets for free hand practice are provided. A new chapter on Computer Aided Design and Drawing (CADD) is added.

Engineering Drawing Mahendrakumar Budhichand Shah 2009 Engineering Drawing, 2e continues to cover all the fundamental topics of the field, while maintaining its unique focus on the logic behind each concept and method. Based on extensive market research and reviews of the first edition, this edition includes a new chapter on scales, the latest version of AutoCAD, and new

pedagogy. The coverage of topics has been made more clear and concise through over 300 solved examples and exercises, with new problems added to help students work progressively through them. Combining technical accuracy with readable explanations, this book will be invaluable to both first-year undergraduate engineering students as well as those preparing for professional exams.

A Textbook of Engineering Drawing Addisu Dagne Zegeye 2020-06-23 This book covers most of the contents given in Engineering Drawing and Technical Drawing courses that are given at the undergraduate level for Engineering students. It is written in a short and precise way that is easy to read and understand and cover the following topics: Introduction, Theory of Projections, Multiview Drawings, Pictorial Drawings, Auxiliary Views, Sectional Views and Development and Intersection of surfaces.

Basics Detail Drawing Bert Bielefeld 2018-01-09

The aesthetic and constructive quality of a building is also significantly determined by the careful design and implementation of details. Detailed drawings are developed on the basis of the working drawings; they form an important part of the specification and contain precise information for the tradesmen, indicating how materials are to be used and how they are to be joined. Drawings are produced in various degrees of detail. Depending on the function of the drawings, they are produced in scales from 1:20 to 1:1 in order to define the materials and method of joining, and to better illustrate the various dimensions. Basics Detailed Drawings explains, step by step, how to compose detailed designs and produce correct construction drawings, using clear examples.

Engineering Drawing and Design David A. Madsen 2016-02-01 For more than 25 years, students have relied on this trusted text for easy-to-read, comprehensive drafting and design instruction that complies with the latest ANSI and ASME industry standards for mechanical drafting. The Sixth Edition of ENGINEERING DRAWING AND DESIGN

continues this tradition of excellence with a multitude of real, high-quality industry drawings and more than 1,000 drafting, design, and practical application problems—including many new to the current edition. The text showcases actual product designs in all phases, from concept through manufacturing, marketing, and distribution. In addition, the engineering design process now features new material related to production practices that eliminate waste in all phases, and the authors describe practices to improve process output quality by using quality management methods to identify the causes of defects, remove them, and minimize manufacturing variables. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

3-D Visualization for Engineering Graphics Sheryl Ann Sorby 1998 This revolutionary book studies the development of the visualization skills necessary to effectively use solid modeling software and helps readers to understand engineering drawings. Moving from the basics, such as starting and exiting the software, topic coverage goes on to include such advanced techniques as general sweeps and blends. Appropriate for readers interested in Engineering Drawing, Engineering Graphics, and Computer-Aided Drawing (CAD).

Python Programming John M. Zelle 2004 This book is suitable for use in a university-level first course in computing (CS1), as well as the increasingly popular course known as CS0. It is difficult for many students to master basic concepts in computer science and programming. A large portion of the confusion can be blamed on the complexity of the tools and materials that are traditionally used to teach CS1 and CS2. This textbook was written with a single overarching goal: to present the core concepts of computer science as simply as possible without being simplistic.

Technical Drawing Segun R. Bello 2012-12-27 This book was designed to help students acquire requisite knowledge and practical skills in technical

drawing presentation and practices. The contents were scripted to prepare students for technical, diploma and degree examinations in engineering technology, technical vocations and draughtsmanship in other professions in the monotronics, polytechnics and universities. At the end of each chapter are lists of examination standard exercises that will help students perfect their skill and proficiency in technical drawing works. Therefore, student should be able to; Understand the principles and techniques of drawing presentation and projections in geometry Understand the applications of solid geometry Understand the principles and application of free hand sketching Understand the principles of constructing conic-sections and development of surfaces

Fundamentals of Engineering Drawing Warren Jacob Luzadder 1993 Presents a solid treatment of engineering graphics, geometry, and modelling, reflecting modern drafting procedures - from the basics to specialized techniques. This edition enhances understanding of graphics fundamentals in computer-aided design to prepare students to use CAD software.

Blueprint Reading Basics Warren Hammer 2001 A best selling text and self-training manual.

Fundamentals of Engineering Drawing Alok Jha 2021-04-13 This volume presents a solid fundamental treatment of engineering graphics, geometry and modeling suitable for engineers and technologists. It reflects the most modern drafting procedures from the fundamentals (for the beginner), to techniques and practices of drawing in specialized fields. This book is an Engineering Drawing Book, named Fundamentals of Engineering Drawing- Scales where author has given complete detail about the topic that is not easily found in general books. Author believes that chapters should have completeness of information which in most cases is compromised to procure a light weight and affordable book by publishing and book should be written separately with lucid and

easy to learn content. Also complete Engineering Drawing book will have around 20 chapters and area specific syllabus is limited to only 6 -12 chapters out of 20 chapters that means it is a waste of money buying a book with loads of content that is not useful. Also Youtube video lecture of this book is available for free for the buyers of the book. This volume presents a solid fundamental treatment of engineering graphics, geometry and modeling suitable for engineers and technologists. It reflects the most modern drafting procedures from the fundamentals (for the beginner), to techniques and practices of drawing in specialized fields.

Basic Technical Drawing Henry Cecil Spencer 1980
Fundamentals of Engineering Drawing Imtiaz Hashmi 2010-08 The engineer should develop his

skill in two phases of technical drawing, first he must be able to draw clearly and rapidly, the freehand technical sketches, secondly, he must be proficient in drawing to scale the instrumental drawing. The purpose of this book is to give the basic principles of instrumental drawing only. This book covers the syllabus usually prescribed for Pre-engineering and First Year of the Degree and Diploma courses in Engineering and deals with fundamental principles of the basic subject keeping in view the difficulties of a beginner in the subject of Engineering Drawing. I am quite hopeful that this book will serve its purpose very well for young engineers.

The Theory of Engineering Drawing Alphonse Andrew Adler 1915