

Online Construction Classes

Textbook List

Students in our online construction classes can order their required course books by visiting the SDSU Bookstore's **Ship-to-Home page**.

1. From the Ship-to-Home page, accept the terms and conditions;
2. Select **SDSU Global Campus** – [current term]
3. Select the department: **Engineering**
4. Select the course number
5. Select (any of) the section(s) listed

This will show you the textbook for the class and you can proceed with your purchase.

You are welcome to purchase your textbooks from other vendors, but many students find the SDSU site to be most convenient and our bookstore always stocks the correct editions.

Course List

ENGR 18 (Construction Materials and Processes)

- *Fundamentals of Building Construction: Materials and Methods*, 7th Edition | **ISBN:** 978-1119446194 | **Author(s):** Edward Allen & Joseph Iano (Wiley, 2019)

ENGR 21 (Estimating & Bidding I)

- *Construction Estimating Using Excel*, 3rd Edition | **ISBN:** 978-0134405506 | **Author(s):** Steven Peterson (Prentice Hall, 2019)

ENGR 22 (Estimating & Bidding II)

- *Construction Estimating Using Excel*, 3rd Edition | **ISBN:** 978-0134405506 | **Author(s):** Steven Peterson (Prentice Hall, 2019)

ENGR 28 (Leadership & Motivation)

- *STP Unit 1 Participant's Manual: Leadership and Motivation*, 2015 Edition | **ISBN:** 978-1-936006-26-7 | **Author(s):** Associated General Contractors
- Available directly on **AGC website** if you don't purchase from bookstore

ENGR 30 (Oral & Written Communication)

- *STP Unit 2 Participant's Manual: Communication*, 2015 Edition | **ISBN:** 978-0-9822945-8-1 | **Author(s):** Associated General Contractors
- Available directly on **AGC website** if you don't purchase from bookstore

ENGR 31 (Contract Documents and Construction Law)

- *STP Unit 4 Participant's Manual: Contract Documents*, 2015 Edition | **ISBN:** 978-1-936006-54-0 | **Author(s):** Associated General Contractors
- Available directly on **AGC website** if you don't purchase from bookstore

ENGR 32 (Planning and Scheduling)

- *STP Unit 3 Participant's Manual: Planning and Scheduling*, 2015 Edition | **ISBN:** 978-1-936006-52-6 | **Author(s):** Associated General Contractors
- Available directly on **AGC website** if you don't purchase from bookstore

ENGR 33 (Construction Blueprint Reading)

- *Print Reading for Construction with Blueprints*, 8th Edition | **ISBN:** 978-1649259851 | **Author(s):** Walter Brown & Daniel Dorfmueller (Goodheart-Willcox, 2021)
- *Electronic version is only available through the publisher.*

ENGR 34 (Introduction to Construction Estimating)

- *Construction Estimating & Bidding: Theory/Principles/Process*, 2nd Edition | **ISBN:** N/A | **Author(s):** Associated General Contractors (2005)
- Available directly on **AGC website** if you don't purchase from bookstore

ENGR 35 (Essential Construction Math)

- *Mathematics for Carpentry & Construction Trades*, 3rd Edition | **ISBN:** 978-0135114001 | **Author(s):** Alfred Webster & Kathryn Bright (Prentice Hall, 2011)

ENGR 38 (Building Green Buildings: The Contractor's Perspective)

- *Green Building Illustrated*, 2nd Edition | **ISBN:** 978-1119653967 | **Author(s):** Francis D.K. Ching and Ian M. Shapiro (Wiley, 2020)

ENGR 43 (Construction Equipment & Methods)

- *Construction Planning, Equipment and Methods*, 10th Edition | **ISBN:** 978-1264278725 | **Author(s):** Robert L. Peurifoy, Clifford Schexnayder, Robert Schmitt and Avaid Shapira (McGraw-Hill Education, 2018)
- *Caterpillar Performance Handbook*, 46th edition | **Author(s):** Caterpillar Inc., 2016 | Available free online

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Course List

ENGR 44 (Practical Applications of Heavy Civil Construction)

- *Construction Planning, Equipment and Methods*, 10th Edition | **ISBN:** 978-1264278725 | **Author(s):** Robert L. Peurifoy, Clifford Schexnayder, Robert Schmitt and Aavid Shapira (McGraw-Hill Education, 2018)
- *Caterpillar Performance Handbook*, 46th edition | **Author(s):** Caterpillar Inc., 2016 | **Available free online**

ENGR 45 (Estimating Civil Construction)

- *Estimating Excavation Revised* | **ISBN:** 978-1-57218-301-8 | **Author(s):** Deryl Burch, revised by Dan Atcheson (Craftsman, 2013)
- *Ebook in PDF format; may be ordered directly from **Craftsman***

ENGR 46 (Civil Sitework Blueprint Reading and Materials)

- *Soil and Rock Construction Materials* | **ISBN:** 978-0419214205 | **Author(s):** Greg McNally (CRC Press, 1998) | *ebook available: ISBN 0203476573*

ENGR 47 (Construction Project Management)

- *Construction Project Management: A Complete Introduction 3rd Edition* **ISBN:** 978-0982703458 | **Author(s):** Alison Dykstra (Kirshner Publishing, 2023)

ENGR 48 (Problem Solving and Risk Management)

- *STP Unit 6 Participant's Manual: Risk Management and Problem Solving*, 2015 Edition | **ISBN:** 978-1-936006-58-8 | **Author(s):** Associated General Contractors
- *Available directly on **AGC website** if you don't purchase from bookstore*

ENGR 49 (Construction Productivity and Cost Management)

- *STP Unit 5 Participant's Manual: Improving Productivity and Managing Product Costs*, 2015 Edition | **ISBN:** 978-1-936006-56-4 | **Author(s):** Associated General Contractors
- *Available directly on **AGC website** if you don't purchase from bookstore*

ENGR 50 (Practical Applications of Construction Law)

- *Construction Law for Design Professionals, Construction Managers and Contractors* | **ISBN:** 9780357671382 | **Author(s):** Sweet, Schneier, Wentz (Cengage, 2020)