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Pass PE by PESE Inc. with Dr. Mansour

2290 E. Warner Ave, Fresno, CA 93710

Telephone: Office – (559) 776-3655 Dr. Mansour – (559) 289-6412

Web: www.passpe.com • Email: Dr. Mansour - info@passpe.com Office - names@passpe.com

Dr. Mansour's Spring 2026 Courses

NEW PE-RHB V 2.1 (PE) and FE-RHB 10.5 (FE)FE and PE CIVIL CBT Courses and Books

Our Passing Rate for the NEW PE Civil CBT Exam is 90% as of 11/2025



+ On-Demand for 24 Weeks S

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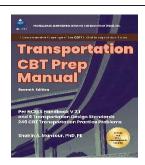
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Transportation CBT 7th Edition

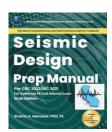
Construction CBT 6th Edition

Celebrating 33 years Offering FE, PE Civil, Transportation PM, Construction PM, CA Seismic CBT, CA Surveying CBT Courses

Dr. Mansour's Books Are Rated Very Highly on Amazon by your Fellow Engineers

❖Comprehensive Review Courses ❖ ❖Well Organized, Focused, and Updated Textbooks Authored by Dr. Mansour ❖ ❖ Highly Qualified and Sincere Instructors❖

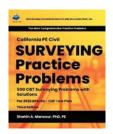
NEW CA Seismic and Surveying Courses and Books Per CA Board Test Plans 2024





CA Seismic CBT, 6th Edition Per CBC 2022/IBC 2021, SDPWS 2021, ASCE 7-16 Effetive January 2024





CA Surveyting CBT, 3rd Edition New CA Surveying Test Plan Effective January 2024



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Are You Recently Graduated? Do You Need a Refresher of the Concept?

Our PREP Courses and study materials are prepared, organized, and oriented for those who recently graduated or who need a refresher of the concepts and theory for the subject matter.

Withdrawal Policy for Live and On-Demand Prep Courses

- **1- Live Classes and Webinars:** Withdrawal within 5 days after receiving <u>any</u> materials by the applicant. Upon receiving the study materials back, the refund will be made. The study materials must be in the same condition as received. PESE is not responsible for returns damaged in transit. A \$175 processing fee will be applied.
- **2- Live Classes and Webinars:** Withdrawal after 5 days from receiving <u>any</u> study materials: Refund will be allowed after deducting the current price of the study materials posted on the website: www.passpe.com plus \$175 processing fee.
- **3- On-Demand Courses:** Withdrawal for On-Demand Courses within first 24 hours of purchase: Study materials will not be shipped until after this period (24 hrs. of purchase), afterwards all sales are final and no refund will be issued.
- **4-** No refund will be made after the first day of live classes and webinars. Transfer of the applicant will be made to the following prep courses upon availability.

Free Repeat Policy

Any participant who doesn't pass the exam may repeat the same course for free, within ONE YEAR of the initial purchase date. For complete terms and conditions, please read the repeat policy on our website

PESE Prep Courses Study Materials

Study materials will be distributed the first day of class for in class participants. For webinar participants, materials will be received before webinars start. Books (some or all) may be mailed before the first class upon availability. The 5-day withdrawal policy will apply upon receiving any book/books (1 or all) included with the prep course. Ground shipping within US. Outside U.S. and other shipping methods will be extra charge

Courses Discounts

• The 5% multiple course enrollment discount for Seismic and Surveying, as well as the group discount (only applicable after members identified) reimbursed after purchase.







Live Interactive Webinars



On Demand Access for ONE YEAR

- 1- FE Civil CBT Format Per NCEES Ref. RHB V10.5: Ch. 1-14 (96 hrs. Live Course with on-demand + 3 books)
- 2- FE Civil CBT Question Bank: 4-month access + FE Civil CBT Workbook
- 3- Transportation PE Prep Course:10 Chapters (86 hr Live Prep Course and 86 hrs On-Demand + 5 books)
- 4- PE Civil Transportation Practice Problems Workshop:10 Ch. (43 hr Course + 43 hr on-demnad+ 4 books)
- 5- PE Civil Transportation Question Bank Workshop: 4-month access + Transportation CBT Workbook
- 6- PE Civil Construction Question Bank Workshop: 4-month access + Construction CBT Workbook
- 7- Seismic Prep Course CBT Format (Live Course 66.5 hrs. + 66.5 hrs. On-Demand + 2 books + 1 USB)
- 8- Seismic Question Bank Workshop: 4-month access + Seismic CBT Workbook
- 9- Surveying Prep Course CBT Format (Live Course 59.5 hrs.+ 59.5 hrs. On-Demand+ 4 books + 1 USB)
- 10- Surveying Question Bank CBT Format: 4-month access + Surveying CBT Workbook



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Study materials will be distributed the first day of class or mailed upon receiving the registration with the proper fees at earliest availability. Per NCEES, the following Codes and References Standards for PE Civil Exams were used in developing and preparing our Study Materials, Prep Courses, and Problem-Solving Workshops.

NEW HB V2.1 Transportation Module CBT Format per April 2024 NCEES 9 Design Standards References

- 1. AASHTO A Policy on Geometric Design of Highways and Streets, 2018, 7th ed.
- 2. AASHTO GDPS-4-M, Guide for Pavement Structures, 4th edition, 1993 with 1998 supplement.
- 3. AASHTO GPF-1, Guide for the Planning, Design, and operation of Pedestrian Facilities, 1st ed., 2004
- 4. AASHTO HSM-1: Highway Safety Manual, 1st ed., Vols. 1-3, 2010, (errata Sept. 2010, Feb. 2012, and March 2016).
- 5. AASHTO MEPDG-2: Mechanistic Empirical Pavement Design Guide, August 2022
- 6. AASHTO RSDG-4: Road Side Design, 4th ed., 2011, (Feb. 2012 & July 2015 errata).
- 7. FHWA HIF-12-026: Hydraulic Design of Highway Culverts (April 2012 ed.).
- 8. HCM 2016, 6th ed., Vols. 1-3, with Corrections, Clarifications, and replacements.
- 9. MUTCD 2009, including Revisions 1 and 2 dated May 2012.

FIVE Engineering Degrees, 37 Years University Teaching Experience, and 33 Years Teaching FE, PE Civil (AM and PM), Seismic, and Surveying **Prep Courses. Authored more** than 18 Prep Books for FE, PE, Seismic, and Surveying.

(See rating on Amazon)

Dr. Mansour will be teaching all prep courses & workshops. Highly qualified (5 degrees), experienced Civil Engineering Professor (37 years teaching at NMSU & CSU-Fresno), easy, and step-by step approach (31 years teaching PE, FE, Seismic & Surveying) has gained him popularity & a great reputation.

New HB V2.1 Construction Module CBT Format per April 2024 NCEES 8 Design Standards References

- 1. ACI 347R. Guide to Formwork for Concrete. 2014
- 2. ACI SP-4, Formwork for Concrete, 8th ed, 2014.
- 3. AISC 14th edition. Steel Construction Manual. 2011. parts 1-3, 8, 16.1(Chapters M, N) and 16.2.
- 4. ASCE 37-14, Design Loads on Structures During Construction, 2015.
- 5. CMWB, Standard Practice for Bracing Masonry Walls Under Construction, 2012.
- 6. MUTCD-Pt 6: 2009, Part 6, 2009.
- 7. CFR TITLE 29: US Dept. of Labor, July 2020 Part 1903: Inspection, citations & proposed penalties Part 1904: Recording and Reporting Occup. Injuries and Illnesses.
 - Part 1926 Safety and Health Regulations for Const.
- PCA EB001: Design and Control of Concrete Mixtures) 17th ed., 2021.

Live Classes/Webinars VERSUS

On Demand Live Classes/Webinars On Demand

2 for 1: With the purchase of a Live course you gain access to the same On Demand course and vice versa.

- Live Class: You have to travel to attend classes at the location indicated on the schedule. NO reimbursement for the travel expenses.
- Live Webinar: You'll get materials same covered during the live classes. You can attend classes from any location (home, office, road.) where internet access is available.
- Access to content at all times for the allotted access time.
- Access to Office Hours for live interactive help.
- Same content as live sessions available to you whenever you need
- Same study materials offered as live courses.



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NCEES RHB 10.5

NEW COMPREHENSIVE FE CIVIL PREP COURSE

FE Civil CBT (NCEES 10.5 Chapters 1-14)

Comprehensive Prep Course with Workshop

96 hours live instructions with on-demand (24/7) for 365 days and 3 books for \$895

Hours: 96 hours of Instruction & workshops

Books and Access to On-Demand:

- 1) FE Civil Reference Manual,1st ed. Per NCEES Reference Manual 10.5, by Dr. Shahin Mansour, PE
- 2) NCEES Practice Exam
- 3) NCEES FE Reference Handbook, V 10.5
- 4) 365 days on-demand access (24/7)



| | Day | Date | Time (PST) | Hrs. | How? and Where? | Subject (Lecture & Workshop) | | |
|----------------------|------|------|------------------|------|-------------------------------|--|--|--|
| 1 | Sun. | TBA | 8:30 AM-4:30 PM | 7 | Live Class in Fresno/Live Web | 1-Mathematics and Statistics (Lecture and workshop) | | |
| 2 | Fri | TBA | 5:30 PM-7:30 PM | 2 | FE Civil Workshop #1 | Problems Solving Session | | |
| 3 | Sun. | ТВА | 8:30 AM-4:30 PM | 7 | Live Class in Fresno/Live Web | 2- Ethics & Prof. Practice (Lect. & Wks) 3- Eng. Economics (Lect. & Wks) 4- Statics (Lecture and workshop) | | |
| 4 | Sun. | TBA | 8:30 AM-4:30 PM | 7 | Live Class in Fresno/Live Web | 5- Dynamics (Lecture and workshop) | | |
| 5 | Fri | TBA | 5:30 PM-7:30 PM | 2 | FE Civil Workshop #2 | Problems Solving Session | | |
| 6 | Sun. | TBA | 8:30 AM-4:30 PM | 7 | Live Class in Fresno/Live Web | 6- Mechanics of Materials (Lect. & Wks) | | |
| 7 | Fri | TBA | 5:30 PM -7:30 PM | 2 | FE Civil Workshop #3 | Problems Solviong Session | | |
| 8 | Sun. | TBA | 8:30 AM-4:30 PM | 7 | Live Class in Fresno/Live Web | 7- Materials (Lecture and workshop) 8- Fluid Mechanics (Lecture &workshop | | |
| 9 | Sun. | TBA | 8:30 AM-4:30 PM | 7 | Live Class in Fresno/Live Web | 9- Surveying (Lect.& workshop) | | |
| 10 | Sun. | TBA | 8:30 AM-4:30 PM | 7 | Live Class in Fresno/Live Web | 10- Water resources and Environmental Eng. (Lect.& workshop) | | |
| 11 | Sun. | TBA | 8:30 AM-4:30 PM | 7 | Live Class in Fresno/Live Web | 11- Structural Engineering (Lecture & Wks) | | |
| 12 | Sun. | TBA | 8:30 AM-1:30 PM | 7 | Live Class in Fresno/Live Web | 12- Geotechnical Eng. (Lect.& workshop) | | |
| 14 | Fri. | TBA | 5:30 PM-7:30 PM | 2 | FE Civil Workshop #4 | Problems Solving Session | | |
| 13 | Sun. | TBA | 8:30 AM-4:30 PM | 7 | Live Class in Fresno/Live Web | 13-Transportation Eng. (Lect.& workshop) | | |
| 14 | Fri | TBA | 5:30 PM-7:30 PM | 2 | FE Civil Workshop #5 | Problems Solving Session | | |
| 15 | Sun. | TBA | 8:30 AM-4:30 PM | 7 | Live Class in Fresno/Live Web | 14- Construction (Lecture and workshop) | | |
| 16 | Fri. | TBA | 5:30 PM-7:30 PM | 2 | FE Civil Workshop #6 | Problems Solving Session | | |
| 17 | Sun. | TBA | 8:30 AM-4:30 PM | 7 | Live Class in Fresno/Live Web | FE Civil CBT Practice Exam | | |
| | | | Total | 96 | | | | |
| Total Hours = 96 hrs | | | | | | | | |



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NCEES HB V2.1

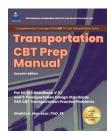
NEW Starting Spring 2026 - 7th Edition

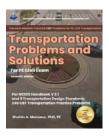
PE Civil Transportation Prep Course With Workshops

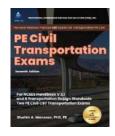
Mock Exam Per NCEES 9 Design Standards & NCEES 2024 CBT Format

103 hours live Interactive Instruction and 103 hours on-demand (24/7) for 24 weeks and 5 books for \$1200

This transportation comprehensive prep course is designed and organized to focus only on the Transportation PM Module topics per the NCEES 9 references and NCEES exam specifications: (1) AASHTO A Policy on Geometric Design of Highways and Streets 2018, 7th ed. (2) AASHTO Road Side Design, 4th ed., 2011, Feb. 2012 & July 2015 errata (3) HCM 2016, 6th ed., Vols. 1-3 (4) MUTCD 2009, including Revisions 1 and 2 dated May 2012 2016 (5) AASHTO GDPS-4-M, Guide for Pavement Design (6) AASHTO 2022, Mechanistic –Empirical Pavement Design Guide (7) FHWA Hydraulic Design of Highway Culverts (2012 ed.) (8) AASHTO 2004 Pedestrian Facilities (9) Highway Safety Manual, 1st ed., Vols. 1-3, 2010, (errata Feb. 2012). **The five books are included with the comprehensive prep course fee. Books shipped upon enrollment.**











Book #1 Book #2 Book#3 Book #4 Book #5

| | БОО | K #1 | DOOK #Z DOOK#3 | | | BOOK #4 BOOK #5 |
|----|-----|---------|-----------------|-----|----------|---|
| # | Day | Date | Time (PST) | hrs | Fresno | Subject/Chapter(s) # of Questions |
| 1 | Sat | 1/17/26 | 8:30 AM-4:30 PM | 7 | Live Web | Ch.1: Project Management: Quantity and Cost Estimating, Project Schedules (e.g. activity identification and sequencing), Economic Analysis (present worth, lifcycle costs) 6-9 |
| 2 | Fri | 1/23/26 | 5:30 PM-7:30 PM | 2 | Live Web | Workshop #1 |
| 3 | Sat | 1/31/26 | 8:30 AM-4:30 PM | 7 | Live Web | Ch.2: Traffic Eng.: Uninterrupted flow, Traffic Analysis, Accident Analysis, Pedestrian and Bicycle Facilities, HSM. |
| 4 | Fri | 2/6/26 | 5:30 PM-7:30 PM | 2 | Live Web | Workshop #2 |
| 5 | Sat | 2/14/26 | 8:30 AM-4:30 PM | 7 | Live Web | Ch.2: Traffic Eng.: Uninterrupted flow, Traffic Analysis, Accident Analysis, Pedestrian and Bicycle Facilities, HSM. 10-15 |
| 6 | Sat | 2/28/26 | 8:30 AM-4:30 PM | 7 | Live Web | Ch.3: Roadside and Cross-Section Design: Clear Zone, Barrier Design, Cross-Section Elemts, and ADA. 7-11 |
| 7 | Sat | 3/14/26 | 8:30 AM-4:30 PM | 7 | Live Web | Ch.4: Horizontal Design: Curves (circular and Spiral), Sight Distances, Superelev., Comp. and Reverse, Coord. 8-12 |
| 8 | Fri | 3/20/26 | 5:30 PM-7:30 PM | 2 | Live Web | Workshop #3 |
| 9 | Sat | 3/28/26 | 8:30 AM-4:30 PM | 7 | Live Web | Ch.5: Vertical Design: Vertical Alignment, SSD, PSSD, and Vertical Clearance (Crest and Sag Curves). 8-12 |
| 10 | Fri | 4/3/26 | 5:30 PM-7:30 PM | 2 | Live Web | Workshop # 4 |
| 11 | Sat | 4/11/26 | 8:30 AM-4:30 PM | 7 | Live Web | Ch.6: Intersection Geometry: ISD, Interchanges, At-Grade Intersection layout, including roundabouts. 7-11 |
| 12 | Fri | 4/17/26 | 5:30 PM-7:30 PM | 2 | Live Web | Workshop #5 |
| 13 | Sat | 4/25/26 | 8:30 AM-4:30 PM | 7 | Live Web | Ch.7: Traffic Signals: Traffic: Signal Timing, Signal Warrants, and Trsffic Signal Design. 5-8 |
| 14 | Fri | 5/1/26 | 5:30 PM-7:30 PM | 2 | Live Web | Workshop #6 |
| 15 | Sat | 5/9/26 | 8:30 AM-4:30 PM | 7 | Live Web | Ch. 8: Traffic Control Design: Signs and Pavement Marking, and Temporary Traffic Cont. 5-8 |
| 16 | Fri | 5/15/26 | 5:30 PM-7:30 PM | 2 | Live Web | Workshop #7 |
| 17 | Sat | 5/23/26 | 8:30 AM-4:30 PM | 7 | Live Web | Ch.9: Geotechnical and Pavement: Design Traffic Analysis, Testing and Sampling, Rigid and Flexible Pav. Design, Settl. and Compaction,Cut, Fill, Mass Diagram 6-9 |
| 18 | Fri | 5/29/26 | 5:30 PM-7:30 PM | 2 | Live Web | Workhop #8 |
| 19 | Sat | 6/6/26 | 8:30 AM-4:30 PM | 7 | Live Web | Ch.10: Drainage: Hydrology, Culvert Design, Storm Water Collection Systems, Gutter Flow, Open-Channel Flow. 8-12 |
| 20 | Fri | 6/12/26 | 5:30PM-7:30 PM | 2 | Live Web | Workshop #9 |
| 21 | Sat | 6/20/26 | 8:30 AM-5:00 PM | 8 | Live Web | Transportation Module CBT Mock Exam (80 questions) |
| | | | | | | |

Total Hours = 77 hrs. (lectures and problems solving) + 18 hrs. (Workshops) + 8 hrs. (mock exam and solutions) = 103 hrs.

On-Demand (Recordings of Spring 2026 CBT Course) = 103 hours.



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NCEES HB V2.1

NEW Starting Spring 2026 - 7thed.

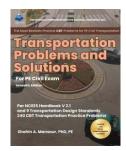
NCEES HB V2.1

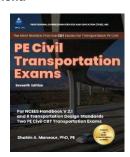
PE Civil Transportation Practice Problems Course

Access to Question Bank

CBT Mock Exam Per NCEES 9 Design Standards and 2024 CBT Format

52 hours live Interactive Practice Problems Sessions and 52 on-demand (24/7) for 24 weeks and 4 books for \$695 This transportation comprehensive course is designed and organized to focus only on the PE Civil Transportation opics per the NCEES 9 references and NCEES exam specifications: (1) AASHTO A Policy on Geometric Design of Highways and Streets 2018, 7th ed. (2) AASHTO Road Side Design, 4th ed., 2011, Feb. 2012 & July 2015 errata (3) HCM 2016, 6th ed., Vols. 1-3 (4) MUTCD 2009, including Revisions 1 and 2 dated May 2012 2016 (5) AASHTO GDPS-4-M, Guide for Pavement Design (6) AASHTO 2022, Mechanistic –Empirical Pavement Design Guide (7) FHWA Hydraulic Design of Highway Culverts (2012 ed.) (8) AASHTO 2004 Pedestrian Facilities (9) Highway Safety Manual, 1st ed., Vols. 1-3, 2010, (errata Feb. 2012). **The four books are included with the Transportation Practice Problems Course. Books will be shipped upon enrollment.**









Book #1 Book #2 Book #3 Book #4

| # | Day | Date | Time (PST) | hrs | Fresno | Subject/Chapter(s) # of Questions |
|----|-----|---------|------------------|-----|----------|---|
| 1 | Sun | 1/18/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.1: Project Management: Quantity and Cost Estimating, Project Schedules (e.g. activity identification and sequencing), Economic Analysis (present worth, lifcycle costs) 6-9 |
| 2 | Sun | 2/1/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.2: Traffic Eng. : Uninterrupted flow, Traffic Analysis, Accident Analysis, Pedestrian and Bicycle Facilities, HSM. 10-15 |
| 3 | Sun | 2/15/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.2: Traffic Eng. : Uninterrupted flow, Traffic Analysis, Accident Analysis, Pedestrian and Bicycle Facilities, HSM. 10-15 |
| 4 | Sun | 3/1/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.3: Roadside and Cross-Section Design: Clear Zone, Barrier Design, Cross-Section Elemts, and ADA. 7-11 |
| 5 | Sun | 3/15/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.4: Horizontal Design : Curves (circular and Spiral), Sight Distances, Superelev., Comp. and Reverse, Coord. 8-12 |
| 6 | Sun | 3/29/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.5: Vertical Design: Vertical Alignment, SSD, PSSD, and Vertical Clearance (Crest and Sag Curves). 8-12 |
| 7 | Sun | 4/12/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.6: Intersection Geometry: ISD, Interchanges, At-Grade Intersection layout, including roundabouts. 7-11 |
| 8 | Sun | 4/26/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.7: Traffic Signals: Traffic: Signal Timing, Signal Warrants, and Trsffic Signal Design. 5-8 |
| 9 | Sun | 5/10/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch. 8: Traffic Control Design: Signs and Pavement Marking, and Temporary Traffic Cont. 5-8 |
| 10 | Sun | 5/24/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.9: Geotechnical and Pavement: Design Traffic Analysis, Testing and Sampling, Rigid and Flexible Pav. Design, Settl. and Compaction,Cut, Fill, Mass Diagram 6-9 |
| 11 | Sun | 6/7/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.10: Drainage: Hydrology, Culvert Design, Storm Water Collection Systems, Gutter Flow, Open-Channel Flow. 8-12 |
| 12 | Sat | 6/20/26 | 8:30 AM-5:00 PM | 8 | Live Web | Transportation Module CBT Mock Exam (80 questions) |

Total Hours = 44 hrs. (problems solving Sessions) + 8 hrs. (mock exam and solutions) = 52 hours On-Demand (Recordings of Spring 2026 CBT Practice Problems Workshop Sessions) = 52 hours



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NCEES HB V2.1

NEW Starting April 2024 - 6th Edition

NCEES HB V2.1

PE Civil Construction Practice Problems Course

Access to Question Bank

CBT Mock Exam Per NCEES 8 Design Standards and 2024 CBT Format

52 hours live Interactive of Practice Problems and 52 hours on-demand (24/7) for 24 weeks and 5 books for \$695 The PREP COURSE is designed and organized to focus only on the Construction PM Module topics. The new 2022 NCEES 8 references: (1) ACI 347R, Guide to Fornwork for Concrete, 8th ed. 2014 (2) ACI SP-4, Fornwork for Concrete, 8th ed, 2014 (3) AISC 14th edition, Steel Construction Manual, 2011, part 2 1-3,8, 16.1 and 16.2 (4) ASCE 37-14, Design Loads on Structures During Construction, 2015 (5) CMWB, Standard Practice for Bracing Masonry Walls Under Construction, 2012. (6) MUTCD 2009, Part 6, 2009, (7) CFR Title 29, Part 1903. Part 190, July 2020, and (8) PCA EB 001, Design and Control of Concrete Mixtures,17th ed, 2021. **The five books are included with the comprehensive prep course fee. Books will be shipped upon enrollment.**





| | Book #1 | | Book #2 | Book #2 Book #3 | | Book #4 Book #5 | | | |
|----|--|---------|------------------|-----------------|-----------|--|--|--|--|
| # | Day | Date | Time (PST) | hrs | Fresno | Subject/Chapter(s) # of questions | | | |
| 1 | Sat | 1/24/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.1: Soil Mechanics: Lateral earth pressure, consolidation and settl., eff. & total stresses, bearing capacity, slope stability. 6-9 | | | |
| 2 | Sat | 2/7/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.2: Site Layout and Development: Layout and control (e.g., staking, benchmarks, elevations), Basic horizontal and vertical curve elements (e.g., middle ordinate, length, chord, radius), Site investi. (e.g., adjacent structures & properties, utilities) 5-8 | | | |
| 3 | Sat | 2/21/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.3: Material Properties: Soil, rock and aggregates (e.g., boring log interpretation, classification, strength, permeability, comp.), Concrete (e.g., mix design, admixtures, prop.), Steel (e.g., str., reinf., prestressed), and Wood (sawn, eng) 5-8 | | | |
| 4 | Sat | 3/7/26 | 8:30 AM-12:30 PM | 4 | Live Web. | Ch.4: Estimating Quantities and Costs: Quantity Take-Off Methods, Cost Estimating, Cost Analysis for Resources Selection. Work Measurement and Productivity. 6-9 | | | |
| 5 | Sat | 3/21/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.5- Project Planning and Scheduling: Construction Sequencing, Activity Time Analysis, CPM, Resource Scheduling and Leveling, and Time-Cost-Trade- Off. 7-11 | | | |
| 6 | Sat | 4/4/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.6- Material, Production, and Execuation Quality Control: Properties & Testing, Welding and Bolting, QA/QC, Concrete mixing and Prp., Concrete Maturity, Strength Eva., Compaction 7-11 | | | |
| 7 | Sat | 4/18/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.7- Structural Mechanics: Loads (e.g., dead, live, construction, wind, preloading), Statics and stresses, Structural members (beams, columns, oneway slabs), and Structural systems (found., ret. walls, trusses, frames, two-way slabs, slab-on-grade) 7-11 | | | |
| 8 | Sat | 5/2/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.8-Hydraulics and Hydrology: Stormeater collection and drainage. Storm characteristcs and runoff analysis (rational and SCS/NRCS, erosion control), Dention/retention ponds 4-6 | | | |
| 9 | Sat | 5/16/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.9- Construction Operations and Methods: Lifting and Rigging, Crane Stability. Dewatering and Pumping, Equipment Operations, Deep Foundation Installation. Exc, and Emb. 9-14 | | | |
| 10 | Sat | 5/30/26 | 8:30 AM-12:30 PM | | | Ch.10-Design for Support of Construction Loads: Construction loads, Formwork, Falsework and Scaffolding, Shoring and Reshoring, Bracing and Anchorage, Support of Exc. | | | |
| 11 | Sat | 6/13/26 | 8:30 AM-12:30 PM | 4 | Live Web | Ch.11-Health and Safety: OSHA Regulations, Safety Management, Work Zone and Public Safety. 4-6 | | | |
| 12 | Sat | 6/27/26 | 8:30 AM-5:00 PM | 8 | Live Web | Constriction Module CBT Mock Exam (80 questions) | | | |
| | Total Hours = 70 hrs. (lectures and problems solving) + 8 hrs. (Office Hours) + 7 hrs. (mock exam and solutions) = 85 hrs. | | | | | | | | |



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New CA Test Plan

NEW Starting January 2024 – 6th Edition

New CA Test Plan

Seismic Review for Professional License - Per 2024 CA Board Plan CBC 2022/IBC 2021. ATC 20. ATC 20-1.SDPWS 2021. and ASCE 7-16

66.5 hours live Instructions with on-demand (24/7) for 24 Weeks and 2 books for \$495

Dr. Mansour's Prep Books Are Rated Very Highly on Amazon by Your Fellow Engineers

The 66.5 hours of live instructions instruction and workshops will prepare the participants for the special seismic exam for California Civil P.E. The course will explain the seismic design of buildings and other structures as required by the California Building Code (CBC) 2022-Part 2, Vol. 2 which is based on IBC 2021, ASCE 7-16, SDPWS 2021, ATC 20 & ATC 20-1. The included books are authored by the highly qualified and knowledgeable Dr. Mansour, who presents the subject in a logical sequence of seismic topics with an easy approach. Complete PREP COURSE even if the participant has never had a seismic course before. This textbook is the ONLY textbook on the market that has built-in color coded tabs. The concise and comprehensive summary of equations, tables, and charts provided at the beginning of the book makes it a unique, complete, and self-contained textbook as stated by our previous participants. The two books are included with the comprehensive prep course fee. Study materials will be mailed upon registration with course fees per our policies.

➤ THE MOST

COMPREHENSIVE AND

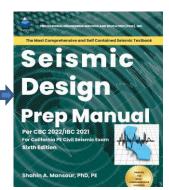
STAND ALONE BOOK.

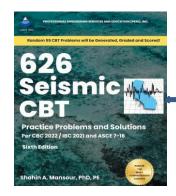
➤ IT HAS 224 CBT

PRACTICE PROBLEMS

WITH DETAILED

SOLUTIONS.





➤ THE ONLY BOOK IN THE MARKET THAT HAS 626 SEISMIC PROBLEMS with detailed SOLUTIONS.
➤ UNLIMITED RANDUM NUMBER of TIMED CBT EXAMS ARE GENERATED (55 Questions each).

Book #1 Book #2

| # | Day | Date | Time (PST) | Hrs. | Fresno | Subject/Chapter(s) | | | | |
|----|---|---------|-----------------|------|----------|--|--|--|--|--|
| 1 | Sun | 1/18/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch. 1: introduction, Ch. 2: Codes, 3: Loads and Analysis | | | | |
| 2 | Sun | 1/25/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch. 4: Earthquakes theory, and Ch. 5: Vibration theory. | | | | |
| 3 | Sun | 2/1/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch.6: Seismic design of building structures | | | | |
| 4 | Sun | 2/15/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch.6: Seismic design of building structures | | | | |
| 5 | Sun | 2/22/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch.6: Seismic design of building structures | | | | |
| 6 | Sun | 3/1/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch.6: Seismic design of building structures | | | | |
| 7 | Sun | 3/15/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch.7: Seismic design for nonstructural components | | | | |
| 8 | Sun | 3/22/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch.8: Seismic design for nonbuilding structures | | | | |
| 9 | Sun | 3/29/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch.9: Horizontal diaphragm and shear walls | | | | |
| 10 | Sun | 4/5/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch.10: Seismic details for wood structures | | | | |
| 11 | Sun | 4/12/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch. 11: Geotech.,12: Concrete,13: Masonry,14: Steel | | | | |
| 12 | Sun | 4/19/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch.15: Damage & Retrofit, Ch.16: Tests and Inspection | | | | |
| 13 | Sun | 4/26/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Practice CBT Exam | | | | |
| | Total Hours = 71.5 hrs Live Classes and workshops + 71.5 hrs 0n-demnad (24/7) | | | | | | | | | |

Live course also grants access to the current class recordings as ON-DEMAND for 24 weeks from the enrollment day.

California Special Seismic Exams Are Offered Quarterly. Check with CA Board for Information



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New CA Test Plan

NEW Starting January 2024 – 3rd Edition

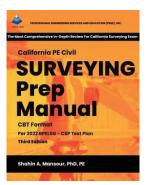
New CA Test Plan

Surveying Review for Professional License - Per 2024 CA Board Plan

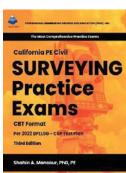
61.5 hours live Instructions with on-demand (24/7) for 24 Weeks and 4 books For \$425

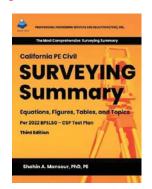
Dr. Mansour's Prep Books Are Rated Very Highly on Amazon by Your Fellow Engineers

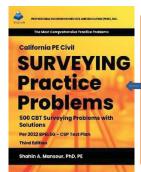
This is the MOST COMPREHENSIVE surveying review course in the market. The **FOUR BOOKS are** authored by the highly qualified and knowledgeable instructor Dr. Mansour who presents the subject in a logical sequence of surveying topics, easy approach. This PREP COURSE covers the surveying topics assuming the participant has never had a surveying course before. This textbook is the ONLY book on the market that has built-in color coded tabs. These color built-in tabs will help you locate topics quickly during the exam (time saver). The concise and comprehensive summary of equations, tables, and charts provided at the beginning of the book, makes it a unique, complete, and self-contained textbook as stated by our previous participants. **The four books are included with the comprehensive prep course fee.** Study materials will be mailed upon registration with course fees per our policies.



Book #1







- ➤ THE ONLY BOOK

 AVAILABLE IN THE

 MARKET THAT HAS

 500 SURVEYING

 PROBLEMS.
- UNLIMITED NUMBER of TIMED CBT EXAMS (55 Questions each).

Book #2 Book #3 Book #4

All books are based on the 2021 CA Board Exam Specifications and references Books descriptions available on page 13 as well as www.passpe.com

| # | Day | Date | Time (PST) | Hrs. | Fresno | Subject/Chapter(s) | | | |
|----|--|---------|------------------|------|----------|--|--|--|--|
| 1 | Sat | 1/24/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch. 1: Introduction Ch. 2: Theory of measurements Ch. 3: Equipment and field notes | | | |
| 2 | Sat | 2/7/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch. 4: Horizontal Distance Measurements | | | |
| 3 | Sun | 2/8/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch. 5: Leveling Theory and Applications | | | |
| 4 | Sat | 2/21/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch. 6: Angles, Bearings, and Compass | | | |
| 5 | Sat | 3/7/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch. 7: Traverse Computations | | | |
| 6 | Sun | 3/8/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch. 8: Length, Area, Volume | | | |
| 7 | Sat | 3/21/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch. 9: Topography | | | |
| 8 | Sat | 3/22/26 | 8:30 AM-12:30 PM | 4.0 | Live Web | Ch.10: Horizontal and Vertical Curves | | | |
| 9 | Sat | 4/4/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch. 11: State Plane Coord,12: Construction Survey | | | |
| 10 | Sun | 4/5/26 | 8:30 AM-12:30 PM | 4.0 | Live Web | Ch. 13: Photogrammetry | | | |
| 11 | Sun | 4/18/26 | 1:30 PM-7:00 PM | 5.5 | Live Web | Ch.14: USPLS, 15: GPS, GIS | | | |
| 12 | Sun | 4/19/26 | 8:30 AM-12:30 PM | 4.0 | Live Web | Practice Exam | | | |
| | Total Hours = 61.5 hrs. Live course workshops + 61.5 0n-demnad (24/7) | | | | | | | | |
| | California Special Surveying Exams Are Offered Quarterly. Check with CA Board for Information. | | | | | | | | |

Live course also grants access to the current class recordings as ON-DEMAND for 24 weeks from the enrollment day.



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Dr. Mansour's Prep Books Are Rated Very Highly on Amazon by Your Fellow Engineers

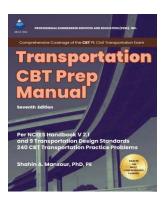
(Search on Amazon: books by Dr. Shahin Mansour)

NCEES HB V 2.1

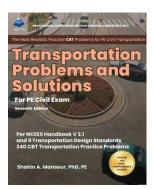
1-PE Civil – 2024 Transportation CBT (10 Chapters), 7th Edition

Dr. Mansour's Prep Books Are Rated Very Highly on Amazon by Your Fellow Engineers

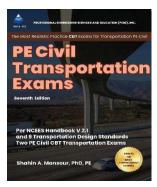
Transportation Reference Manual CBT Format, 6th edition for the PE Civil CBT Exam includes more than 185 practice problems with detailed solutions. It includes the Transportation 10 Chapters. The 10 chapters in the textbook are based on the current Transportation 9 Design References, NCEES Reference Handbook V2.1, and topics listed in the NCEES exam specifications per 2024 CBT Exam.



Transportation Practice Problems and Solutions, 7th edition for Transportation Module of the PE Civil Exam includes more than 215 practice problems with detailed solutions. It includes the Transportation 10 Chapters. The 10 Chapters are based on current NCEES HB V2.1, Transportation 9 Design References, and topics listed in the NCEES exam specifications per 2024 CBT Exam.



The PE Civil Transportation Exams, 7th edition includes two full-length multiple-choice exams. Each exam contains 80 problems with detailed solutions citing the NCEES Handbook V2.1, and the Transportation 9 Design References per 2024 NCEES CBT Exam Specifications and Topics.





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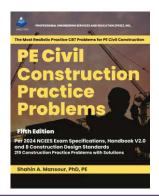
NCEES HB V 2.1 2-PE Civil – Construction CBT (11 Chapters), 6th Edition

Dr. Mansour's Prep Books Are Rated Very Highly on Amazon by Your Fellow Engineers

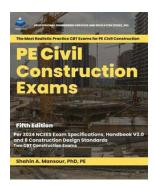
PE Civil Construction Prep Manual, 6th edition, for the PE Civil Exam authored by Dr. Manosur includes the PM Topics of the NCEES Construction Module CBT Exam Topics. The book includes 11 Chapters of the Construction topics. The 11 Chapters are based on the NCEES HB V 2.1, and the 8 Construction Design Standards and topics listed in the NCEES exam specifications per 2024 CBT Exam. The book has 180 practice multiple choice and AIT problems and solutions.



Construction Practice problems and solutions in Construction Module, 6th edition for the PE Civil Exam includes more than 200 practice problems and detailed solutions. The book includes 11 Chapters for the PE Civil Construction CBT Exam. The 11 Chapters are based on the current NCEES V 2.1, the 8 design standards, and topics listed in the NCEES exam specifications per 2024 CBT Exam.



PE Civil Construction Practice Exams and Solutions, 6th edition includes two full length multiple choice exams with the AIT format. Each exam contains 80 problems with detailed solutions citing the NCEES HB V2.1 and the 8 construction Design Standards per 2024 CBT NCEES Exam Specifications.





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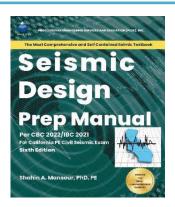
CBC 2022/ IBC 2021

NEW Starting January 2024 - 6th Edition

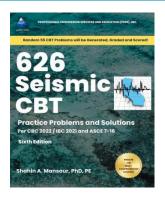
CBC 2022/ IBC 2021

Seismic Prep Textbooks Per CBC 2022/IBC 2021, ASCE 7-16, SDPWS 2021, ATC 20, ATC 20-1, and 2024 California Board Test Plan 6th Edition, Dr. Shahin A. Mansour, PE

Dr. Mansour's Prep Books Are Rated Very Highly on Amazon by Your Fellow Engineers



Dr. Mansour's **Seismic Design Prep Manual, 6**th **edition,** textbook is based on California Building Code (CBC) 2022-Part 2, Vol. 2 which is based on IBC 2021, ASCE 7-16, SDPWS 2021, ATC 20 & ATC 20-1. Unlimited CBT seismic exams can be generated. Each exam consists of 55 questions in 2.5 hrs to simulate the actual exam. The score of each practice exam will be provided. The concise and comprehensive summary of equations, tables, and charts provided at the beginning of the book, makes it a unique, almost complete, and self-contained book.



This new 626 seismic Practice Problems and Solutions, 6th edition authored by Dr. Shahin Mansour is based on California Building Code (CBC) 2022 - Part 2, Vol. 2 which is based on IBC 2021, ASCE 7-16, SDPWS 2021, ATC 20 & ATC 20-1. Unlimited CBT seismic exams can be generated. Each exam consists of 55 questions in 2.5 hrs. to simulate the actual exam. The score of each practice exam will be provided. The book contains detailed solutions to all 626 problems citing all equations, tables, charts from the seismic references. The book helped thousands of engineers to prepare and pass the CA special seismic exam.



- THE MOST COMPREHENSIVE AND STAND ALONE BOOK.
- > IT HAS 224 PRACTICE PROBLEMS
 WITH DETAILED SOLUTIONS.

- THE ONLY BOOK AVAILABLE IN THE MARKET THAT HAS 626 SEISMIC PROBLEMS.
- > UNLIMITED NUMBER of TIMED CBT EXAMS (55 Questions each).



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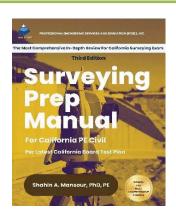
New CA Test Plan

NEW Starting January 2024 – 3rd Edition

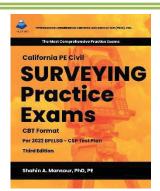
New CA Test Plan

Surveying Prep Textbooks Per California Board Test Plan 3rd Edition, Dr. Shahin A. Mansour, PE

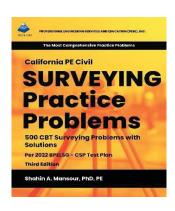
Dr. Mansour's Prep Books Are Rated Very Highly on Amazon by Your Fellow Engineers



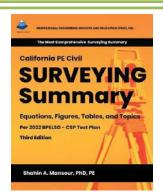
This new edition (3rd edition) of the *Surveying for California PE Civil License* is based on the **2024 California Test Plan** for the special 2.5 hrs. *The book has 270 CBT problems.* Unlimited CBT Surveying exams can be generated from this book. Each exam consists of 55 questions in 2.5 hrs. to simulate the actual exam. The score of each exam will be shown. The provided concise and comprehensive summary of equations, tables, and charts, makes this textbook unique, almost complete, and self-contained.



Surveying Practice Exams and Solutions for California PE Civil License, 3rd edition, book is based on the 2024 California Test Plan for the special 2.5 hrs. CBT exam. Unlimited CBT Surveying exams can be generated from this book. Each exam consists of 55 questions in 2.5 hrs. to simulate the actual exam. The score of each practice exam will be shown. The concise and comprehensive summary of equations, tables, and charts provided at the beginning of the book, makes it a unique a very useful book.



The 3rd edition of 500 surveying CBT Practice Problems and Solutions for California PE Civil License is based on the 2024 California Test Plan for the special 2.5 hrs. CBT exam. Unlimited CBT Surveying exams can be generated from this book. Each exam consists of 55 questions in 2.5 hrs. to simulate the actual exam. The score of each practice exam will be shown. The concise and comprehensive summary of equations, tables, and charts provided makes this textbook unique.



Surveying Comprehensive Summary of Glossary, Definitions, Equations, and Topics, 3rd edition book is based on the 2024 California Test Plan for the special 2.5 hrs CBT exam. The comprehensive summary of equations, tables, and charts provided makes this book very useful, unique, almost complete, and self-contained during the actual CBT Surveying Exam.



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