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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 Fall 2025 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 85% as of 6/2025



+ On-Demand for 24 Weeks



Per NCES Handbook V 2.3
end 8 trensportation per giggs standards
240 CET Trensportation Practice Problems
Shohin A. Manseur, PhD. PE

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

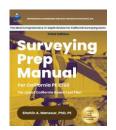
❖Comprehensive Review Courses ❖ ❖Well Organized, Focused, and Updated Textbooks Authored by Dr. Mansour ❖ ❖ Highly Qualified and Sincere Instructors❖

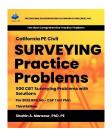
NEW CA Seismic and Surveying Courses and Books Per CA Board Test Plans 2024





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





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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 any 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: <u>www.passpe.com</u> 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 Classes



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- Transportation PE Prep Course:10 Chapters (86 hr Live Prep Course and 86 hrs On-Demand + 5 books)
- 3- PE Civil Transportation Practice Problems Workshop: 10 Ch. (43 hr Course + 43 hr on-demnad+ 4 books)
- 4- Seismic Prep Course CBT Format (Live Course 66.5 hrs. + 66.5 hrs. On-Demand + 2 books + 1 USB)
- 5- Surveying Prep Course CBT Format (Live Course 59.5 hrs.+ 59.5 hrs. On-Demand+ 4 books + 1 USB)



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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.
- 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.
- 8. 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 • Access to content at all

- travel to attend classes at the location indicated on the schedule. NO reimbursement for the travel expenses.
- Live Webinar: You'll get the same materials covered during the live classes. You can attend classes from any location (home, office, road.) where internet access is available.
- 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 it.
- 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.	8/18/25	8:30 AM-4:30 PM	7	Live Class in Fresno/Live Web	1- Mathematics and Statistics (Lecture and workshop)				
2	Fri	8/23/25	5:30 PM-7:30 PM	2	FE Civil Workshop #1	Problems Solving Session				
3	Sun.	8/25/25	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.	9/1/25	8:30 AM-4:30 PM	7	Live Class in Fresno/Live Web	5- Dynamics (Lecture and workshop)				
5	Fri	9/13/25	5:30 PM-7:30 PM	2	FE Civil Workshop #2	Problems Solving Session				
6	Sun.	9/15/25	8:30 AM-4:30 PM	7	Live Class in Fresno/Live Web	6- Mechanics of Materials (Lect. & Wks)				
7	Fri	9/27/25	5:30 PM -7:30 PM	2	FE Civil Workshop #3	Problems Solviong Session				
8	Sun.	9/29/25	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.	10/6/25	8:30 AM-4:30 PM	7	Live Class in Fresno/Live Web	9- Surveying (Lect.& workshop)				
10	Sun.	10/20/25	8:30 AM-4:30 PM	7	Live Class in Fresno/Live Web	10- Water resources and Environmental Eng. (Lect.& workshop)				
11	Sun.	11/3/25	8:30 AM-4:30 PM	7	Live Class in Fresno/Live Web	11- Structural Engineering (Lecture & Wks)				
12	Sun.	11/17/25	8:30 AM-1:30 PM	7	Live Class in Fresno/Live Web	12- Geotechnical Eng. (Lect.& workshop)				
14	Fri.	11/29/25	5:30 PM-7:30 PM	2	FE Civil Workshop #4	Problems Solving Session				
13	Sun.	12/1/25	8:30 AM-4:30 PM	7	Live Class in Fresno/Live Web	13-Transportation Eng. (Lect.& workshop)				
14	Fri	12/13/25	5:30 PM-7:30 PM	2	FE Civil Workshop #5	Problems Solving Session				
15	Sun.	12/15/25	8:30 AM-4:30 PM	7	Live Class in Fresno/Live Web	14- Construction (Lecture and workshop)				
16	Fri.	12/20/25	5:30 PM-7:30 PM	2	FE Civil Workshop #6	Problems Solving Session				
17	Sun.	12/29/25	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

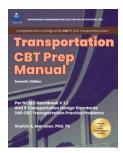
NEW Starting Fall 2025 - 7th Edition

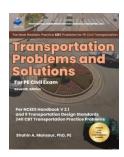
PE Civil Transportation Prep Course With Workshops

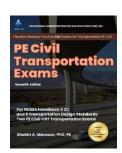
Mock Exam Per NCEES 9 Design Standards & NCEES 2024 CBT Format

86 hours live Interactive Instruction and 115 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 will be shipped upon enrollment.**











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

	BOOK #1		DUUK #Z		DUUR	K#5 BOOK #4 BOOK #5
#	Day	Date	Time (PST)	hrs	Fresno	Subject/Chapter(s) # of Questions
1	Sat	8/2/25	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	Sat	8/9/25	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
3	Fri	8/15/25	5:30 PM -7:30 PM	2	Live Web	Workshop # 1
4	Sat	8/16/25	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
5	Sat	8/23/25	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
6	Fri	8/29/25	5:30 PM -7:30 PM	2	Live Web	Workshop # 2
7	Sat	8/30/25	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
8	Sat	9/6/25	8:30 AM-4:30 PM	7	Live Web	Ch.6: Intersection Geometry: ISD, Interchanges, At-Grade Intersection layout, including roundabouts. 7-11
9	Fri	9/12/25	5:30 PM-7:30 PM	2	Live Web	Workshop # 3
10	Sat	9/13/25	8:30 AM-4:30 PM	7	Live Web	Ch.7: Traffic Signals: Traffic: Signal Timing, Signal Warrants, and Trsffic Signal Design. 5-8
11	Sat	9/20/25	8:30 AM-4:30 PM	7	Live Web	Ch. 8: Traffic Control Design: Signs and Pavement Marking, and Temporary Traffic Cont. 5-8
12	Fri	9/26/25	5:30 PM-7:30 PM	2	Live Web	Workshop # 4
13	Sat	9/27/25	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
14	Sat	10/4/25	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
15	Sat	10/11/25	8:30 AM-4:30 PM	8	Live Web	Transportation Module CBT Mock Exam (80 questions)

Total Hours = 70 hrs. (lectures and problems solving) + 8 hrs. (Workshops) + 8 hrs. (mock exam and solutions) = 86 hrs.

On-Demand (Recordings of Fall 2025 CBT Course) = 86 hours.



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NCEES HB V2.1

NEW Starting Fall 2025 - 7thed.

NCEES HB V2.1

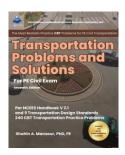
PE Civil Transportation Practice Problems Course

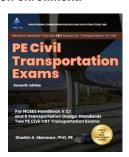
Acess to Question Bank

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

44 hours live Interactive Prcatice Problems Sessions and 44 on-demand (24/7) for 24 weeks and 4 books for \$625

This transportation comprehensive prep 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

	DOOK #1				DOOK #2	B00K#3 B00K #4
#	Day	Date	Time (PST)	hrs	Fresno	Subject/Chapter(s) # of Questions
1	Sun	8/3/25	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	8/10/25	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
3	Sun	8/17/25	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
4	Sun	8/24/25	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
5	Sun	8/31/25	8:30 AM-12:30 PM	4	Live Web	Ch.6: Intersection Geometry: ISD, Interchanges, At-Grade Intersection layout, including roundabouts. 7-11
6	Sun	9/7/25	8:30 AM-12:30 PM	4	Live Web	Ch.7: Traffic Signals: Traffic: Signal Timing, Signal Warrants, and Trsffic Signal Design. 5-8
7	Sun	9/14/25	8:30 AM-12:30 PM	4	Live Web	Ch. 8: Traffic Control Design: Signs and Pavement Marking, and Temporary Traffic Cont. 5-8
8	Sun	9/21/25	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
9	Sun	9/28/25	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
10	Sat	10/11/25	8:30 AM-4:30 PM	8	Live Web	Transportation Module CBT Mock Exam (80 questions)

Total Hours = 36 hrs. (problems solving Sessions) + 8 hrs. (mock exam and solutions) = 44 hours On-Demand (Recordings of Fall 2025 CBT Practice Problems Workshop Sessions) = 44 hours



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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

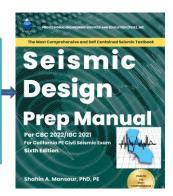
CBC 2022/IBC 2021, ATC 20, ATC 20-1, SDPWS 2021, and ASCE 7-16

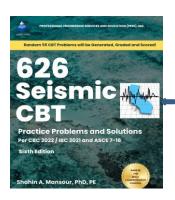
63 hours live Instructions with on-demand (24/7) for 24 Weeks and 2 books for \$425

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

The 63 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 PRACTICE
PROBLEMS WITH
DETILED SOLUTIONS





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

Book #1 Book #2

#	Day	Date	Time (PST)	Hrs.	Fresno	Subject/Chapter(s)			
1	Sat	8/2/25	4:30 PM-8:00 PM	3.5	Live Web	Chapters 1, 2, 3, 4, and 5			
2	Sat	8/9/25	4:30 PM-8:00 PM	3.5	Live Web	Ch.6: Seismic design of building structures			
3	Sat	8/16/25	4:30 PM-8:00 PM	3.5	Live Web	Practice Problems Session # 1			
4	Sat	8/23/25	4:30 PM-8:00 PM	3.5	Live Web	Ch.6: Seismic design of building structures			
5	Sat	8/30/25	4:30 PM-8:00 PM	3.5	Live Web	Ch.6: Seismic design of building structures			
6	Sat	9/6/25	4:30 PM-8:00 PM	3.5	Live Web	Practice Problems Session # 2			
7	Sat	9/13/25	4:30 PM-8:00 PM	3.5	Live Web	Ch.6: Seismic design of building structures			
8	Sat	9/20/25	4:30 PM-8:00 PM	3.5	Live Web	Ch.6: Seismic design of building structures			
9	Sat	9/27/25	4:30 PM-8:00 PM	3.5	Live Web	Practice Problems Session # 3			
10	Sat	10/4/25	4:30 PM-8:00 PM	3.5	Live Web	Ch.7: Seismic design for nonstructural components			
11	Sat	10/11/25	4:30 PM-8:00 PM	3.5	Live Web	Ch.8: Seismic design for nonbuilding structure			
12	Sat	10/18/25	4:30 PM-8:00 PM	3.5	Live Web	Practice Problems Session # 4			
13	Sat	10/25/25	4:30 PM-8:00 PM	3.5	Live Web	Ch.9: Horizontal diaphragm and shear walls			
14	Sat	11/1/25	4:30 PM-8:00 PM	3.5	Live Web	Ch.10: Seismic detils for wood structures			
15	Sat	11/8/25	4:30 PM-8:00 PM	3.5	Live Web	Practice Problems Session # 5			
16	Sat	11/15/25	4:30 PM-8:00 PM	3.5	Live Web	Ch. 11: Geotech,12: Concrete,13: Masonry,14: Steel			
17	Sat	11/22/25	4:30 PM-8:00 PM	3.5	Live Web	Ch.15: Damage & Retrofit, Ch.16: Tests and Insection			
18	Sat	11/29/25	4:30 PM-8:00 PM	3.5	Live Web	Practice Problems Session # 6			
19	Sat	12/6/25	4:30 PM-8:00 PM	3.5	Live Web	Practice CBT Exam			
	Total Hours = 66.5 hrs Live Classes and workshops + 66.5 hrs 0n-demnad (24/7)								
	California Special Seismic 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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New CA Test Plan

NEW Starting January 2024 – 3rd Edition

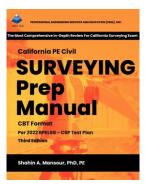
New CA Test Plan

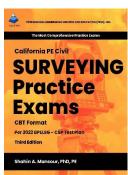
Surveying Review for Professional License - Per 2024 CA Board Plan

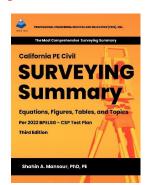
59.5 hours live Instructions with on-demand (24/7) for 24 Weeks and 4 books For \$425

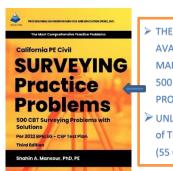
Dr. Mansour's Prep Books Are Rated Very Highly on Amazon by Your Fellow Engineers

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.









THE ONLY BOOK

AVAILABLE IN THE

MARKET THAT HAS

500 SURVEYING

PROBLEMS.

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

Book #1 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

щ	# Day Date Time (PST) Hrs. Fresno Subject/Chapter(s)							
#	Day	Date	Time (PST)	Hrs.	Fresno			
1	Sun	8/3/25	4:30 PM-8:00 PM	3.5	Live Web	Ch. 1: Introduction Ch. 2: Theory of measurements Ch. 3: Equipment and field notes		
2	Sun	8/10/25	4:30 PM-8:00 PM	3.5	Live Web	Ch. 4: Horizontal Distance Measurements		
3	Sun	8/17/25	4:30 PM-8:00 PM	3.5	Live Web	Practice Problems Session # 1		
4	Sun	8/24/25	4:30 PM-8:30 PM	3.5	Live Web	Ch. 5: Leveling Theory and Applications		
5	Sun	8/31/25	4:30 PM-8:00 PM	3.5	Live Web	Ch. 6: Angles, Bearings, and Compass		
6	Sun	9/7/25	4:30 PM-8:00 PM	3.5	Live Web	Practice Problems Session # 2		
7	Sun	9/14/25	4:30 PM-8:00 PM	3.5	Live Web	Ch. 7: Traverse Computations		
8	Sun	9/21/25	4:30 PM-8:00 PM	3.5	Live Web	Ch. 8: Length, Area, Volume		
9	Sun	9/28/25	4:30 PM-8:00 PM	3.5	Live Web	Practice Problems Session # 3		
10	Sun	10/5/25	4:30 PM-8:00 PM	3.5	Live Web	Ch. 9: Topography		
11	Sun	10/12/25	4:30 PM-8:00 PM	3.5	Live Web	Ch.10: Horizontal and Vertical Curves		
12	Sun	10/19/25	4:30 PM-8:00 PM	3.5	Live Web	Practice Problems Session # 4		
13	Sun	10/26/25	4:30 PM-8:00 PM	3.5	Live Web	Ch. 11: State Plane Coord,12: Construction Survey		
14	Sun	11/2/25	4:30 PM-8:00 PM	3.5	Live Web	Ch. 13: Photogrammetry		
15	Sun	11/9/25	4:30 PM-8:00 PM	3.5	Live Web	Ch.14: USPLS, 15: GPS, GIS		
16	Sun	11/16/25	4:30 PM-8:00 PM	3.5	Live Web	Practice Problems Session # 5		
17	Sun	11/23/25	4:30 PM-8:00 PM	3.5	Live Web	Practice Exam		
	Total Hours = 59.5 hrs. Live course workshops + 59.5 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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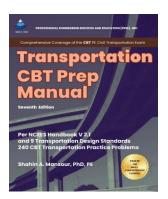
Dr. Mansour's Prep Books Are Rated Very Highly on Amazon by Your Fellow Engineers

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

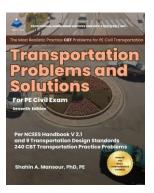
NCEES HB V 2.1 1-PE Civil – 2024 Transportation CBT (10 Chapters), 7th Edition

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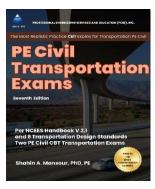
Transportation Reference Manual CBT Format, 6th edition for the PE Civil CBT Exam includes more than 185 practice problems with detailed solutions. It includes the Transportation 10 Chapters. The 10 chapters in the textbook are based on the current Transportation 9 Design References, NCEES Reference 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.





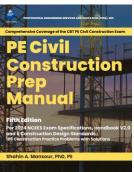
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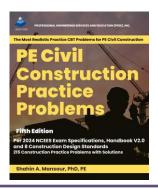
NCEES HB V 2.1 2-PE Civil – Construction CBT (11 Chapters), 6th Edition

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

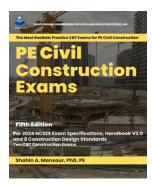
PE Civil Construction Prep Manual, 5th edition, for the PE Civil Exam authored by Dr. Manosur includes the PM Topics of the NCEES Construction Module CBT Exam Topics. The book includes 11 Chapters of the Construction topics. The 11 Chapters are based on the NCEES HB V 2.1, and the 8 Construction Design 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, 5th 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, 5th 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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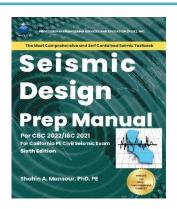
CBC 2022/ IBC 2021

NEW Starting January 2024 - 6th Edition

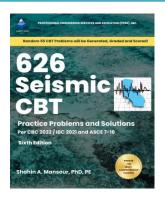
CBC 2022/ IBC 2021

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 DETILED 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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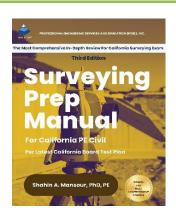
New CA Test Plan

NEW Starting January 2024 – 3rd Edition

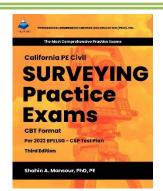
New CA Test Plan

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

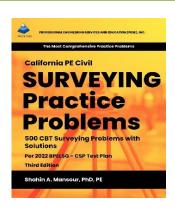
Dr. Mansour's Prep Books Are Rated Very Highly on Amazon by Your Fellow Engineers



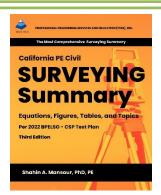
This new edition (3rd edition) of the *Surveying for California PE Civil License* is based on the **2024 California Test Plan** for the special 2.5 hrs. *The book has 270 CBT problems*. Unlimited CBT Surveying exams can be generated from this book. Each exam consists of 55 questions in 2.5 hrs. to simulate 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.