



# 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

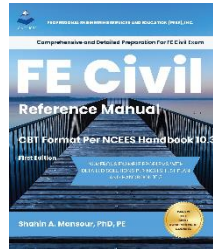
Web: [www.passpe.com](http://www.passpe.com) • Email: Dr. Mansour – [info@passpe.com](mailto:info@passpe.com) Office – [names@passpe.com](mailto:names@passpe.com)

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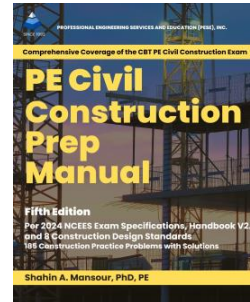
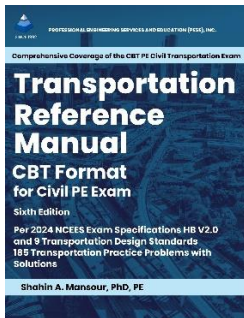
## Dr. Mansour's Spring 2024 Courses

### NEW RHB V 2.0 (PE) and FERH 10.3 (FE) FE and PE CIVIL CBT Courses and Books

**Our Passing Rate for the  
NEW PE Civil CBT Exam is  
90% as of 12/2023**



**Live Instructions  
+ On-Demand for  
24 Weeks**



**Transportation CBT 6<sup>th</sup> Edition**

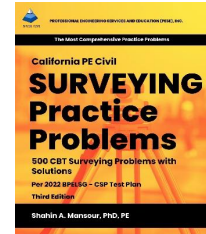
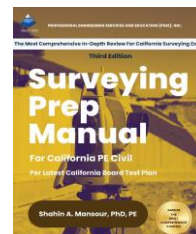
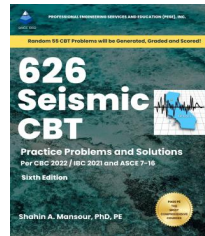
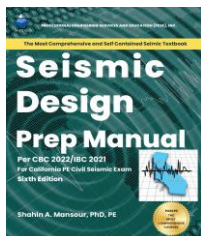
**Construction CBT 5<sup>th</sup> Edition**

**Celebrating 32 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, 6<sup>th</sup> Edition  
Per CBC 2022/IBC 2021, ASCE 7-16  
Effective January 2024**

**CA Surveying CBT, 3<sup>rd</sup> 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 any study materials:* Refund will be allowed after deducting the current price of the study materials posted on the website: [www.passpe.com](http://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

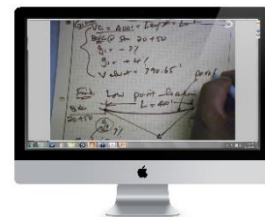
- PE Civil Breadth, Transportation and Construction Depth Enrollment **5% discount.**
- The 5% multiple course enrollment discount for Seismic and Surveying, as well as the group discount (only applicable after members identified) reimbursed after purchase.



Live Classes



Live Interactive Webinars



On Demand Access for ONE YEAR

- 1- FE Civil CBT Format Per NCEES Ref. RHB V10.3: Ch. 1-14 (90 hrs. live classes with on-demand + 3 books)
- 2- Transportation Module CBT Format: 10 Chapters (85 hr live classes + 85 hr / 95 hr On-Demand + 5 books)
- 3- Construction Module CBT Format: 11 Chapters (85 hr live classes + 85 hr On-Demand + 5 books)
- 4- Seismic Prep Course CBT Format (Live classes 46 hrs. + 46 hrs. On-Demand + 2 books + 1 USB)
- 5- Surveying Prep Course CBT Format (Live classes 42 hrs.+42 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 V2.0 Transportation Module CBT Format per April 2024 NCEES 9 Design Standards References

1. AASHTO A Policy on Geometric Design of Highways and Streets, 2018, 7<sup>th</sup> ed.
2. AASHTO GDPS-4-M, Guide for Pavement Structures, 4<sup>th</sup> edition, 1993 with 1998 supplement.
3. AASHTO GPF-1, Guide for the Planning, Design, and operation of Pedestrian Facilities, 1<sup>st</sup> ed., 2004
4. AASHTO HSM-1: Highway Safety Manual, 1<sup>st</sup> ed., Vols. 1-3, 2010, (errata Sept. 2010, Feb. 2012, and March 2016).
5. AASHTO MEPDG-2: Mechanistic –Empirical Pavement Design Guide, August 2015
6. AASHTO RSDG-4: Road Side Design, 4<sup>th</sup> ed., 2011, (Feb. 2012 & July 2015 errata).
7. FHWA HIF-12-026: Hydraulic Design of Highway Culverts (April 2012 ed.).
8. HCM 2016, 6<sup>th</sup> 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 31 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 V2.0 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*, 8<sup>th</sup> ed, 2014.
3. AISC 14<sup>th</sup> 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) 17<sup>th</sup> ed., 2021.

## Live Classes/Webinars VERSUS On Demand

Live Classes/Webinars	On Demand
<b>2 for 1: With the purchase of a Live course you gain access to the same On Demand course and vice versa.</b>	
<ul style="list-style-type: none"><li>• <b>Live Class:</b> You have to travel to attend classes at the location indicated on the schedule. NO reimbursement for the travel expenses.</li><li>• <b>Live Webinar:</b> 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.</li></ul>	<ul style="list-style-type: none"><li>• Access to content at all times for the allotted access time.</li><li>• Access to Office Hours for live interactive help.</li><li>• Same content as live sessions available to you whenever you need it.</li><li>• Same study materials offered as live courses.</li></ul>



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**NCEES  
RHB 10.3**

## NEW COMPREHENSIVE FE CIVIL PREP COURSE

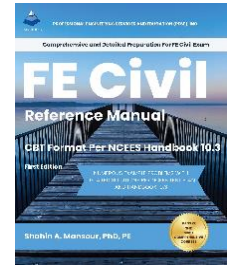
**FE Civil CBT (NCEES 10.3 Chapters 1-14)**  
**Comprehensive Prep Course with Workshop**

**90 hours live instructions with on-demand (24/7) for 365 days and 3 books for \$695**

**Hours:** 90 hours of Instruction & workshops

### Books and Access to On-Demand:

- 1) FE Civil Reference Manual, 1<sup>st</sup> ed. Per NCEES Reference Manual 10.3, by Dr. Shahin Mansour, PE
- 2) NCEES Practice Exam
- 3) NCEES FE Reference Handbook, V 10.3
- 4) 365 days on-demand access (24/7)



	Day	Date	Time (PST)	Hrs.	How? and Where?	Subject (Lecture & Workshop)
1	Sun.	2/11/24	8:30 AM-4:30 PM	7	Live Class in Fresno/Live Web	1- Mathematics and Statistics (Lecture and workshop)
2	Fri	2/16/24	5:00 PM-7:00 PM	2	FE Civil Workshop #1	Problems Solving Session
3	Sun.	2/18/24	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	Fri	2/23/24	5:00 PM-7:00 PM	2	FE Civil Workshop #2	Problems Solving Session
5	Sun.	2/25/24	8:30 AM-4:30 PM	7	Live Class in Fresno/Live Web	5- Dynamics (Lecture and workshop)
6	Fri	3/1/24	5:00 PM-7:00 PM	2	FE Civil Workshop #3	Problems Solving Session
7	Sun.	3/3/24	8:30 AM-4:30 PM	7	Live Class in Fresno/Live Web	6- Mechanics of Materials (Lect. & Wks)
8	Fri	3/8/24	5:00 PM -7:00 PM	2	FE Civil Workshop #4	Problems Solving Session
9	Sun.	3/10/24	8:30 AM-4:30 PM	7	Live Class in Fresno/Live Web	7- Materials (Lecture and workshop) 8- Fluid Mechanics (Lecture & workshop)
10	Sun.	3/17/24	8:30 AM-1:30 PM	5	Live Class in Fresno/Live Web	9- Surveying (Lect. & workshop)
11	Sun.	3/24/24	8:30 AM-1:30 PM	5	Live Class in Fresno/Live Web	10- Water resources and Environmental Eng. (Lect. & workshop)
12	Sun.	3/31/24	8:30 AM-1:30 PM	5	Live Class in Fresno/Live Web	11- Structural Engineering (Lecture & Wks)
13	Sun.	4/7/24	8:30 AM-1:30 PM	5	Live Class in Fresno/Live Web	12- Geotechnical Eng. (Lect. & workshop)
14	Fri	4/12/24	5:00 PM-7:00 PM	2	FE Civil Workshop #5	Problems Solving Session
15	Sun.	4/14/24	8:30 AM-4:30 PM	7	Live Class in Fresno/Live Web	13-Transportation Eng. (Lect. & workshop)
16	Fri	4/19/24	5:00 PM-7:00 PM	2	FE Civil Workshop #6	Problems Solving Session
17	Sun.	4/21/24	8:30 AM-4:30 PM	7	Live Class in Fresno/Live Web	14- Construction (Lecture and workshop)
18	Fri	4/26/24	5:00 PM-7:00 PM	2	FE Civil Workshop #7	Problems Solving Session
19	Sun.	4/28/24	8:30 AM-4:30 PM	7	Live Class in Fresno/Live Web	<b>FE Civil CBT Practice Exam</b>
			<b>Total</b>	<b>90</b>		
<b>Total Hours = 90 hrs</b>						





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NCEES HB V2.0

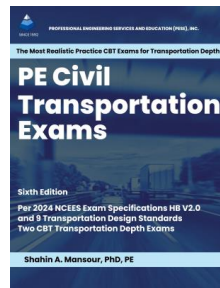
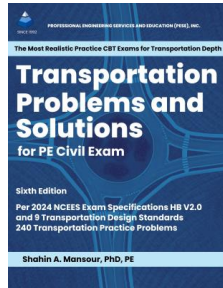
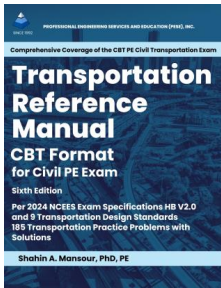
## NEW Starting April 2024 - 6<sup>th</sup> Edition

### Transportation Module Prep Course With Workshops

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

**85 hours live Interactive Instruction and on-demand (24/7) for 24 weeks and 5 books for \$895**

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, 7<sup>th</sup> ed. (2) AASHTO Road Side Design, 4<sup>th</sup> ed., 2011, Feb. 2012 & July 2015 errata (3) HCM 2016, 6<sup>th</sup> 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 2015, Mechanistic –Empirical Pavement Design Guide (7) FHWA Hydraulic Design of Highway Culverts (2012 ed.) (8) AASHTO 2004 Pedestrian Facilities (9) Highway Safety Manual, 1<sup>st</sup> 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	
#	Day	Date	Time (PST)	hrs	Fresno	Subject/Chapter(s)		# of Questions	
1	Sat	1/13/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch.1: Project Management:</b> Quantity and Cost Estimating, Project Schedules (e.g. activity identification and sequencing), Economic Analysis (present worth, lifecycle costs)		<b>6-9</b>	
2	Sat	1/20/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch.2: Traffic Eng.:</b> Uninterrupted flow, Traffic Analysis, Accident Analysis, Pedestrian and Bicycle Facilities, HSM.		<b>10-15</b>	
3	Tue	1/23/25	4:15 PM -6:15 PM	2	Live Web	Workshop #1			
4	Sat	1/27/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch.3: Roadside and Cross-Section Design:</b> Clear Zone, Barrier Design, Cross-Section Elemts, and ADA.		<b>7-11</b>	
5	Sat	2/3/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch.4: Horizontal Design:</b> Curves (circular and Spiral), Sight Distances, Superelev., Comp. and Reverse, Coord.		<b>8-12</b>	
6	Tue	2/6/24	4:15 PM -6:15 PM	2	Live Web	Workshop #2			
7	Sat	2/10/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch.5: Vertical Design:</b> Vertical Alignment, SSD, PSSD, and Vertical Clearance (Crest and Sag Curves).		<b>8-12</b>	
8	Sat	2/17/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch.6: Intersection Geometry:</b> ISD, Interchanges, At-Grade Intersection layout, including roundabouts.		<b>7-11</b>	
9	Tue	2/20/24	4:15 PM-6:15PM	2	Live Web	Workshop #3			
10	Sat	2/24/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch.7: Traffic Signals:</b> Traffic: Signal Timing, Signal Warrants, and Trsfic Signal Design.		<b>5-8</b>	
11	Sat	3/2/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch. 8: Traffic Control Design:</b> Signs and Pavement Marking, and Temporary Traffic Cont.		<b>5-8</b>	
12	Tue	3/5/23	4:15 PM-6:15 PM	2	Live Web	Workshop #4			
13	Sat	3/9/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch.9: Geotechnical and Pavement:</b> Design Traffic Analysis, Testing and Sampling, Rigid and Flexible Pav. Design, Settl. and Compaction,Cut, Fill, Mass Diagram		<b>6-9</b>	
14	Sat	3/16/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch.10: Drainage:</b> Hydrology, Culvert Design, Storm Water Collection Systems, Gutter Flow,Open-Channel Flow.		<b>8-12</b>	
15	Sat	3/23/24	8:30 AM-4:30 PM	7	Live Web	Transportation Module CBT Mock Exam (80 questions)			
Total Hours = 70 hrs. (lectures and problems solving) + 8 hrs. (Workshops) + 7 hrs. (mock exam and solutions) = 85 hrs. On-Demand (Recordings of Spring 2024 CBT Course) = 85 hours and 95 hours (Fall 2023 Recordings)									



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**NEW Starting April 2024 - 5<sup>th</sup> Edition**

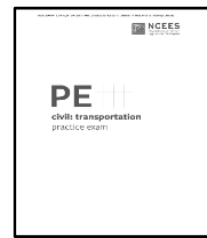
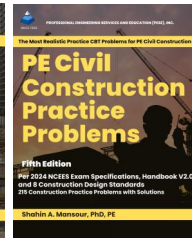
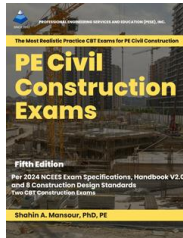
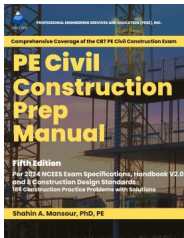
**NCEES HB V2.0**

## Construction Module Prep Course With Workshops

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

**85 hours live Interactive Instruction and on-demand (24/7) for 24 weeks and 5 books for \$895**

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 Formwork for Concrete, 8<sup>th</sup> ed, 2014 (2) ACI SP-4, Formwork for Concrete, 8<sup>th</sup> ed, 2014 (3) AISC 14<sup>th</sup> 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, 17<sup>th</sup> ed, 2021. **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	
#	Day	Date	Time (PST)	hrs	Fresno	Subject/Chapter(s)	# of questions
1	Sun	1/14/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch.1: Soil Mechanics:</b> Lateral earth pressure, consolidation and settl., eff. & total stresses, bearing capacity, slope stability.	6-9
2	Tue	1/16/24	4:15 PM-6:15 PM	2	Live Web	Workshop #1	
3	Sun	1/21/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch.2: Site Layout and Development:</b> 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
4	Sun	1/28/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch.3: Material Properties:</b> 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
5	Tue	1/30/24	4:15 PM-6:15 PM	2	Live Web	Workshop #2	
6	Sun	2/4/24	8:30 AM-4:30 PM	7	Live Web.	<b>Ch.4: Estimating Quantities and Costs:</b> Quantity Take-Off Methods, Cost Estimating, Cost Analysis for Resources Selection. Work Measurement and Productivity.	6-9
7	Sat	2/11/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch.5- Project Planning and Scheduling:</b> Construction Sequencing, Activity Time Analysis, CPM, Resource Scheduling and Leveling, and Time-Cost-Trade-Off.	7-11
8	Tue	2/13/24	4:15PM-6:15 PM	2	Live Web	Workshop #3	
9	Sun	2/18/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch.6- Material, Production, and Execution Quality Control:</b> Properties & Testing, Welding and Bolting, QA/QC, Concrete mixing and Prp., Concrete Maturity, Strength Eva., Compaction	7-11
10	Sun	2/25/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch.7- Structural Mechanics:</b> Loads (e.g., dead, live, construction, wind, preloading), Statics and stresses, Structural members (beams, columns, one-way slabs) , and Structural systems (found., ret. walls, trusses, frames, two-way slabs, slab-on-grade)	7-11
11	Tue	2/27/24	4:15 PM-6:15 PM	2	Live Web	Workshop #4	
12	Sun	3/3/23	8:30 AM-4:30 PM	7	Live Web	<b>Ch.8-Hydraulics and Hydrology:</b> Stormwater collection and drainage. Storm characteristics and runoff analysis (rational and SCS/NRCS, erosion control), Denton/retention ponds	4-6
13	Sun	3/3/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch.9- Construction Operations and Methods:</b> Lifting and Rigging, Crane Stability. Dewatering and Pumping, Equipment Operations, Deep Foundation Installation. Exc. and Emb.	9-14
14	Sun	3/10/24				<b>Ch.10-Design for Support of Construction Loads:</b> Construction loads, Formwork, Falsework and Scaffolding, Shoring and Reshoring, Bracing and Anchorage, Support of Exc.	10-15
15	Sun	3/17/24	8:30 AM-4:30 PM	7	Live Web	<b>Ch.11-Health and Safety:</b> OSHA Regulations, Safety Management, Work Zone and Public Safety.	4-6
16	Sun	3/24/24	8:30 AM-8:30 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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**CBC 2022/ IBC 2021**

**NEW Starting January 2024 - 6<sup>th</sup> Edition**

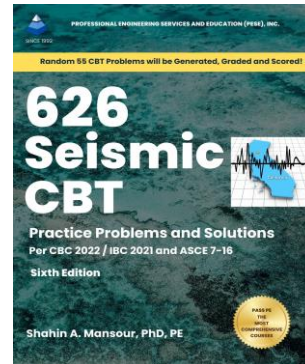
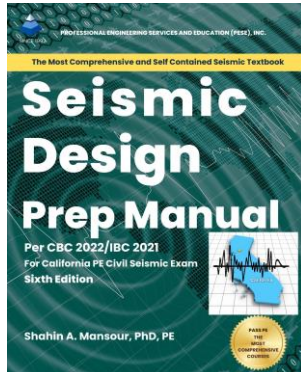
**CBC 2022/ IBC 2021**

**Seismic Review for CA Professional License – Per CA Board Plan  
CBC 2022/IBC 2021, ATC 20, ATC 20-1,SDPWS 2015, and ASCE 7-16**

**46 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 46 hours of live instructions and 46 hours (Spring 2024 on-demand) 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 2015, 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.**



**Book #1**

**Book #2**

#	Day	Date	Time (PST)	Hrs.	Fresno	Subject/Chapter(s)
1	Sat	1/6/24	8:30 PM-4:30 PM	7.0	Live Web	Chapters 1, 2, 3, 4, and 5
2	Sat	1/13/24	4:30 PM-8:00 PM	3.5	Live Web	Chapter 6
3	Sat	1/20/24	4:30 PM-8:00 PM	3.5	Live Web	Chapter 6
4	Sat	1/27/24	4:30 PM-8:00 PM	3.5	Live Web	Chapter 6
5	Sat	2/3/24	4:30 PM-8:00 PM	3.5	Live Web	Workshop
6	Sat	2/10/24	4:30 PM-8:00 PM	3.5	Live Web	Chapter 7
7	Sat	2/17/24	4:30 PM-8:00 PM	3.5	Live Web	Chapter 8
8	Sat	2/24/24	4:30 PM-8:00 PM	3.5	Live Web	Chapter 9
9	Sat	3/2/24	4:30 PM-8:00 PM	3.5	Live Web	Chapters 10, 11
10	Sat	3/9/24	4:30 PM-8:00 PM	3.5	Live Web	Chapters 12, 13
11	Sat	3/16/24	4:30 PM-8:00 PM	3.5	Live Web	Chapters 14, 15, and 16
12	Sat	3/23/24	4:30 PM-8:00 PM	3.5	Live Web	Practice Exam

**Total Hours = 46 hrs Live workshops + 46 hrs On-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 – 3<sup>rd</sup> Edition**

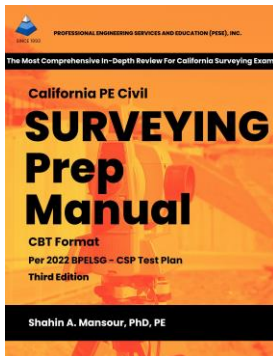
**New CA Test Plan**

## Surveying Review for Professional License - Per 2024 CA Board Plan

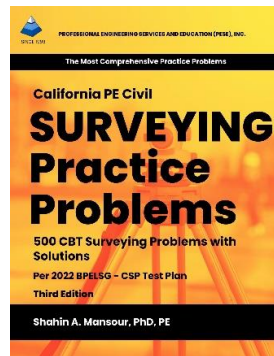
**42 hours live Instructions with on-demand (24/7) for 24 Weeks and 4 books For \$425**

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

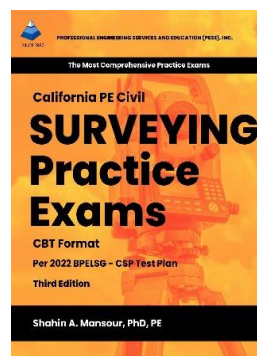
This is the MOST COMPREHENSIVE surveying review course in the market. The **FOUR BOOKS** are authored by the highly qualified and knowledgeable instructor Dr. Mansour who presents the subject in a logical sequence of surveying topics, easy approach. This PREP COURSE covers the surveying topics assuming 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.**



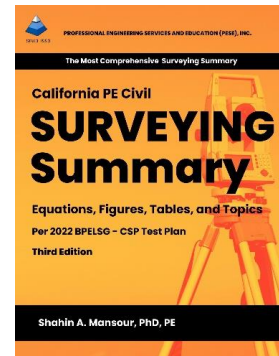
**Book #1**



**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](http://www.passpe.com)**

#	Day	Date	Time (PST)	Hrs.	Fresno	Subject/Chapter(s)
1	Sun	1/7/24	8:30 AM-4:30 PM	7.0	Live Webinar	Chapters 1, 2, and 3
2	Sun	1/14/24	4:30 PM-8:00 PM	3.5	Live Webinar	Chapter 4
3	Sun	1/21/24	4:30 PM-8:30 PM	3.5	Live Webinar	Chapter 5
4	Sun	1/28/24	4:30 PM-8:00 PM	3.5	Live Webinar	Chapter 6
5	Sun	2/4/24	4:30 PM-8:00 PM	3.5	Live Webinar	Chapter 7
6	Sun	2/11/24	4:30 PM-8:00 PM	3.5	Live Webinar	Chapter 8
7	Sun	2/18/24	4:30 PM-8:00 PM	3.5	Live Webinar	Chapter 9
8	Sun	2/25/24	4:30 PM-8:00 PM	3.5	Live Webinar	Chapter 10
9	Sun	3/3/24	4:30 PM-8:00 PM	3.5	Live Webinar	Chapters 11, 12
10	Sun	3/10/24	4:30 PM-8:00 PM	3.5	Live Webinar	Chapter 13
11	Sun	3/17/24	4:30 PM-8:00 PM	3.5	Live Webinar	Chapters 14, and 15

**Total Hours = 42 hrs. Live workshops + 42 On-demand (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**

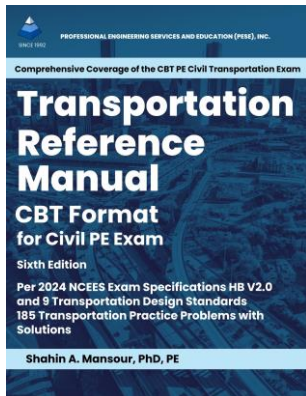
(Search on Amazon: books by Dr. Shahin Mansour)

**NCEES  
HB V 2.0**

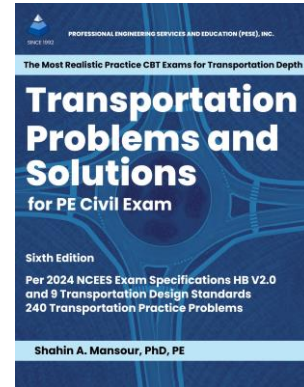
## 1- PE Civil – 2024 Transportation CBT (10 Chapters), 6<sup>th</sup> Edition

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

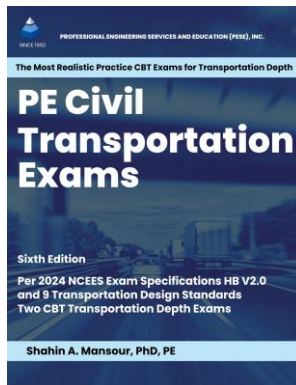
Transportation Reference Manual CBT Format, 6<sup>th</sup> edition for the PE Civil CBT Exam includes more than 185 practice problems with detailed solutions. It includes the Transportation 10 Chapters. The 10 chapters in the textbook are based on the current Transportation 9 Design References, NCEES Reference Handbook V2.0, and topics listed in the NCEES exam specifications per 2024 CBT Exam.



Transportation Practice Problems and Solutions, 6<sup>th</sup> 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 V2.0, Transportation 9 Design References, and topics listed in the NCEES exam specifications per 2024 CBT Exam.



The PE Civil Transportation Exams, 6<sup>th</sup> edition includes two full-length multiple-choice exams. Each exam contains 80 problems with detailed solutions citing the NCEES Handbook V2.0, and the Transportation 9 Design References per 2024 NCEES CBT Exam Specifications and Topics.





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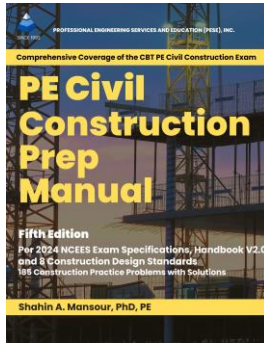
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**NCEES  
HB V 2.0**

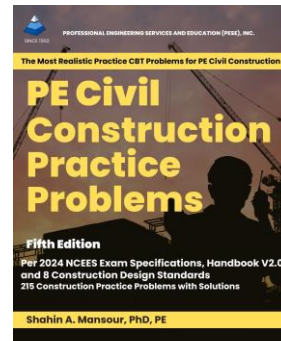
## 2-PE Civil – Construction CBT (11 Chapters), 5<sup>th</sup> Edition

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

PE Civil Construction Prep Manual, 5<sup>th</sup> edition, for the PE Civil Exam authored by Dr. Mansour 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 2.0, 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, 5<sup>th</sup> 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 2.0, the 8 design standards, and topics listed in the NCEES exam specifications per 2024 CBT Exam.



PE Civil Construction Practice Exams and Solutions, 5<sup>th</sup> edition includes two full length multiple choice exams with the AIT format. Each exam contains 80 problems with detailed solutions citing the NCEES HB V2.0 and the 8 construction Design Standards per 2024 CBT NCEES Exam Specifications.





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CBC 2022/ IBC 2021

**NEW Starting January 2024 - 6<sup>th</sup> Edition**

CBC 2022/ IBC 2021

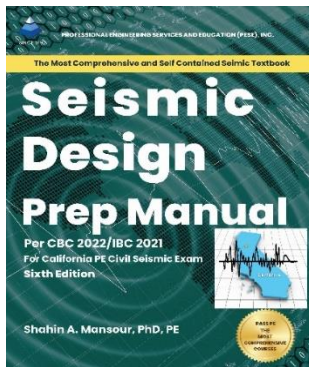
**Seismic Prep Textbooks Per**

**CBC 2022/IBC 2021, ASCE 7-16, ATC 20,**

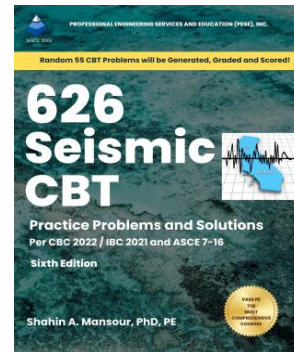
**ATC 20-1, and 2024 California Board Test Plan**

**6<sup>th</sup> 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<sup>th</sup> edition**, textbook is based on California Building Code (CBC) 2022-Part 2, Vol. 2 which is based on IBC 2021, ASCE 7-16, SDPWS 2015, 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, 6<sup>th</sup> 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 2015, 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.





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New CA Test Plan

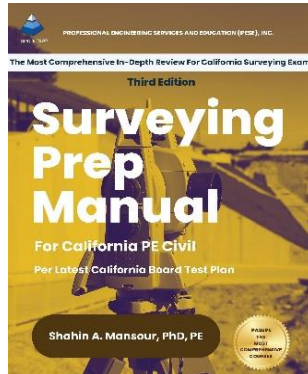
**NEW Starting January 2024 – 3<sup>rd</sup> Edition**

New CA Test Plan

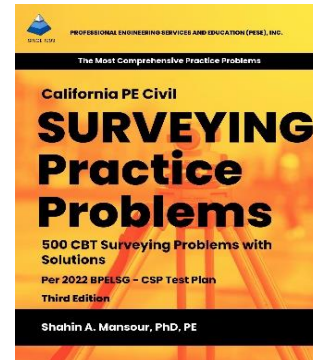
## Surveying Prep Textbooks Per California Board Test Plan

3<sup>rd</sup> Edition, Dr. Shahin A. Mansour, PE

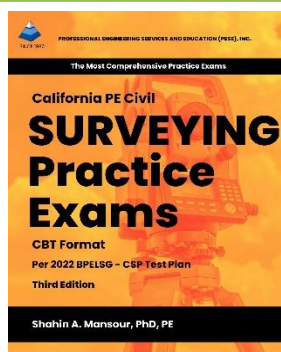
Dr. Mansour's Prep Books Are Rated Very Highly on Amazon by Your Fellow Engineers



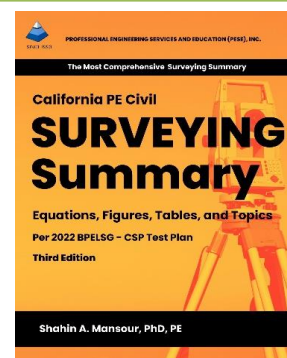
This new edition (3<sup>rd</sup> edition) of the **Surveying for California PE Civil License** is based on the **2024 California Test Plan** for the special 2.5 hrs. **The book has 270 CBT problems.** Unlimited CBT Surveying exams can be generated from this book. Each exam consists of 55 questions in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



The 3<sup>rd</sup> 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 Practice Exams and Solutions for California PE Civil License, 3<sup>rd</sup> 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 very useful book.



**Surveying Comprehensive Summary of Glossary, Definitions, Equations, and Topics, 3<sup>rd</sup> 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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### NOW Available Per NCEES FE Reference Handbook 10.3

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RHB 10.3**

