



**Pass PE by Professional Engineering Services and Education Inc. (PESE)**

**with Dr. Mansour PE**

P.O. Box 27653, Fresno, CA 93726-7653

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)

## **Dr. Mansour's Spring 2021 Prep Courses**

# 2 For 1

*Buy a live course and get the same  
On Demand course for free.*

*Buy an On Demand course and get  
the same live course for free.*

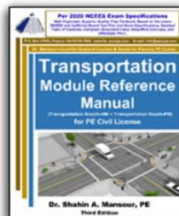
**Celebrating 28 years Offering FE, PE Civil, Transportation PM,  
Construction PM, CA Seismic, and CA Surveying Prep Courses**

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

❖ **Comprehensive Review Courses** ❖

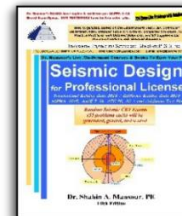
❖ **Well Organized, Focused, and Updated Textbooks Authored by Dr. Mansour** ❖

❖ **Highly Qualified and Sincere Instructor** ❖



### **Transportation References**

**Updated with AASHTO A  
Policy on Geometric Design  
of Highways and Streets  
2018, 7th ed.**



### **Seismic References**

**Updated with  
International Building  
Code 2018/California  
Building Code 2019 and  
ASCE 7-16.**



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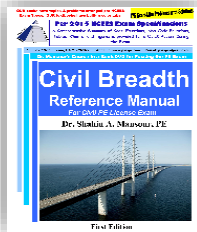
Web: [www.passpe.com](http://www.passpe.com) • Email: Dr. Mansour – [info@passpe.com](mailto:info@passpe.com) Office – [names@passpe.com](mailto:names@passpe.com)

## Spring 2021 Live Webinars Comprehensive Prep Courses

**Celebrating 28 years of helping engineers!**

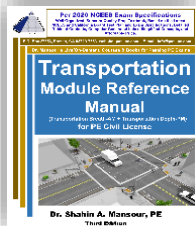
Concise and Complete Reference Books Authored by Dr. Mansour per NCEES and CA Board.

High Quality Teaching, Well Qualified, Experienced Professor, and Sincere Services.



### Civil Breadth with Workshops

Per NCEES Exam Plan  
77 hours live instruction  
+ 69 hours of On Demand  
+ 4 books  
for only \$695.00



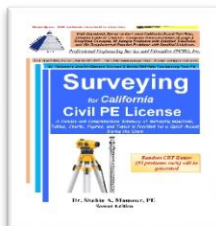
### Transportation PM with Workshops

(Per NCEES 12 Ref.)  
70 hours live instruction  
+ 67 hours of On Demand (Recorded Fall 2020)  
+ 4 books  
for only \$695.00



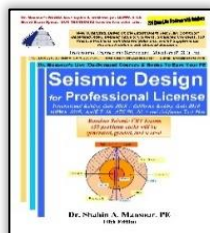
### Construction PM with Workshops

(PER NCEES 8 Ref.)  
53 hours of live instruction  
+ 65 hours of On Demand  
+ 4 books  
for only \$695



### Continuous Surveying with Workshops

See quarterly schedule for Live Hours.  
55 hours of On Demand  
+ 4 books  
for only \$550.00



### Continuous Seismic with Workshops

See quarterly schedule for Live Hours.  
+ 55 hours of On Demand based on current codes  
+ 2 books  
for only \$550.00



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## Spring 2021 On-Demand Comprehensive Prep Courses

Recordings of Live Courses Taught by Dr. Mansour.

Concise and Complete Reference Books per NCEES and CA Board.

Buy an On Demand course and get immediate access to recordings.

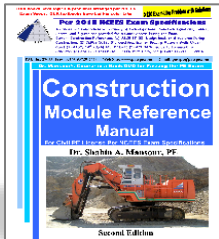
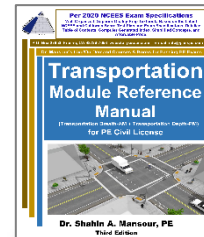


### Civil Breadth with Workshop

Per NCEES Exam Plan  
65 hours of recorded material  
+ 77 hours of live instruction  
+ 4 books  
for only **\$695.00**

### Transportation PM with Workshop

(Per NCEES 12 Ref.)  
67 hours of recorded material  
+ 70 hours of live instruction  
+ 4 books  
for only **\$695.00**

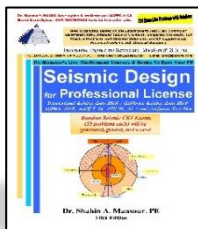
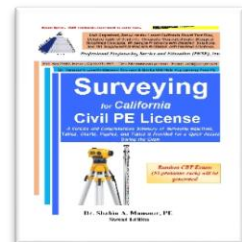


### Construction PM with Workshop

(Per NCEES 8 Ref.)  
65 hours of recorded material  
+ 53 hours of live instruction  
+ 4 books  
for only **\$695.00**

### Continuous Surveying with Workshop

55 hours of recorded material  
See quarterly schedule for Live Hours.  
+ 4 books  
for only **\$550.00**



### Continuous Seismic with Workshop

55 hours of recorded material  
See quarterly schedule for Live Hours.  
+ 2 books  
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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 on 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 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 Fall 2021 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

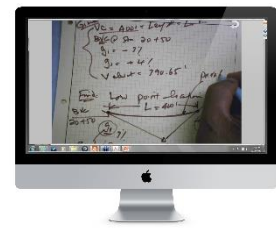
- **PE Civil Breadth, Transp. and Const. Depth Enrollment** includes 5% discount.
- The 5% multiple course enrollment discount for Seismic and Surveying, as well as the group discount (only applicable after members identified) reimbursed after purchase.



Live Classes



Interactive Webinars



On Demand Access

- 1- PE Civil - Breadth (AM): 5 Subject Areas (77 hrs live Instructions + 69 hrs On-Demand + 4 books)
- 2- PE Civil -Transportation PM Module (70 hrs live Instructions + 67 hrs On-Demand + 4 books)
- 3- PE Civil - Construction PM Module (53 hrs live Instructions + 65 hrs On-Demand + 4 books)
- 4- Seismic Prep Course - CBT (Live instruction/quarter + 55 hrs On-Demand + 2 books + 1 USB)
- 5- Surveying Prep Course - CBT (Live instruction/quarter + 55 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 are Codes and References Standards for PE Civil Exams were used in developing and preparing our Study Materials, Prep Courses, and Problem-Solving Workshops.

## Transportation PM Module per NCEES 12 References

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, with Corrections, Clarifications, and replacements.
4. MUTCD 2009, including Revisions 1 and 2 dated May 2012.
5. PCA (Design and Control of Concrete Mixtures) 16<sup>th</sup> ed., 2016.
6. AASHTO GDPS-4-M, Guide for Pavement Design.
7. AASHTO 2015, Mechanistic –Empirical Pavement Design Guide.
8. FHWA Hydraulic Design of Highway Culverts (2012 ed.).
9. The Asphalt Handbook (MS-4), 7<sup>th</sup> ed., 2007, Asphalt Institute.
10. AASHTO 2004 Pedestrian Facilities
11. Highway Safety Manual, 1<sup>st</sup> ed., Vols. 1-3, 2010, (errata Sept. 2010, Feb. 2012, and March 2016).
12. PROWAG Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of Way, July 26, 2011, and supplemental notice of February 13, 2013.

**FIVE Engineering Degrees, 30 Years Teaching Experience, and 28 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 (30 years teaching at NMSU & CSU-Fresno), easy, and step-by-step approach (28 years teaching PE, FE, Seismic & Surveying) has gained him popularity & a great reputation.

## Construction PM Module per NCEES 8 References

1. ASCE 37, Design Loads on Structures During Construction, 2014.
2. CMWB, Standard Practice for Bracing Masonry Walls Under Construction, 2012.
3. AISC 14<sup>th</sup> edition, Steel Construction Manual, 2011, parts 1-3, 8, 16.1(Chapters M, N) and 16.2.
4. ACI MNL-15, Field Reference Manual, 2016.
5. ACI 347R, Guide to Formwork for Concrete, 8<sup>th</sup> ed. 2014
6. ACI SP-4, Formwork for Concrete, 8<sup>th</sup> ed, 2014.
7. OSHA, Construction Industry Regulations, 29 CFR Part 1903, 1904, and 1926, January 2017, and
8. MUTCD 2009, Part 6, 2009.

## 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>

**\*System Requirements:** Windows 7 - Windows 10, Mac OS X 10.9 (Mavericks) - macOS Mojave (10.14). Linux/Ubuntu (Web App only) Google Chrome OS (Web App only) iOS 9 - iOS 12 Android OS 4.4 (Kit Kat) - Android 9 (Pie) Windows Phone 8, Windows 8RT or later. Computer: 1 Mbps or better (broadband recommended). Mobile device & Chromebook: 3G or better (WiFi recommended for VoIP audio). 2GB of RAM (minimum), 4GB or more of RAM (recommended). Webcam for HDFaces. Microphone and speakers (USB headset recommended). iPhone 11 or later iPad 2 or later.



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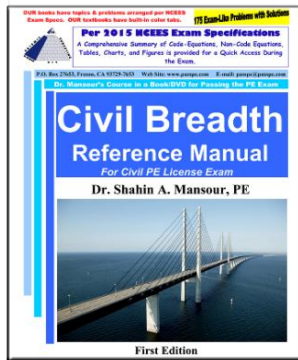
Web: [www.passpe.com](http://www.passpe.com) • Email: Dr. Mansour – [info@passpe.com](mailto:info@passpe.com) Office – [names@passpe.com](mailto:names@passpe.com)

## PE Civil Breadth (AM) Comprehensive Prep Course with Workshop

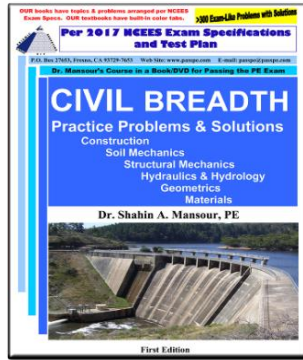
**Enrollment opens NOW. Total of Live Instructions 77 hours + 4 books for \$695.00**

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

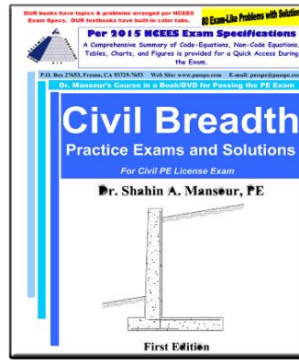
This well organized and updated prep course reflects the April 2021 NCEES references and exam specifications effectively prepares you for the Breadth AM topics (morning session) of the NCEES Civil Principles and Practice of Engineering (PE-Civil) exam. The **77 hours** comprehensive prep course, the highly qualified instructor, and the best organized and well-prepared study materials will definitely help you pass the PE Civil exam. **Four books are included with this comprehensive prep course fee. The 5-day withdrawal policy will apply upon receiving any book of the four books.**



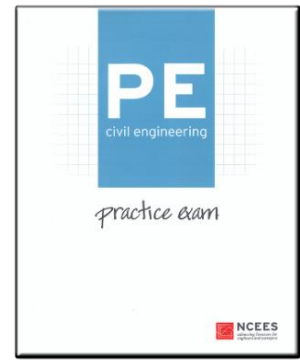
**Book #1**



**Book #2**



**Book #3**



**Book #4**

All books are based on the 2020 NCEES topics 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	Sat	1/9/21	8:30 AM-4:30 PM	7	Live Webinar	I-Project Planning II-Means and Methods
2	Sat	1/16/21	8:30 AM-4:30 PM	7	Live Webinar	III-Soil Mechanics
3	Sat	1/23/21	8:30 AM-4:30 PM	7	Live Webinar	Workshop #1
4	Sat	1/30/21	8:30 AM-4:30 PM	7	Live Webinar	IV-Structural Mechanics
5	Sat	2/13/21	8:30 AM-4:30 PM	7	Live Webinar	Workshop #2
6	Sat	2/20/21	8:30 AM-4:30 PM	7	Live Webinar	V-Hydraulics and Hydrology
7	Sat	2/27/21	8:30 AM-4:30 PM	7	Live Webinar	Workshop #3
8	Sat	3/13/21	8:30 AM-4:30 PM	7	Live Webinar	VI-Geometrics VII-Materials (part 1)
9	Sat	3/27/21	8:30 AM-4:30 PM	7	Live Webinar	VII-Materials (part 2) VIII- Site Development
10	Sat	4/3/21	8:30 AM-4:30 PM	7	Live Webinar	Workshop #4
11	Sat	4/10/21	8:30 AM-4:30 PM	7	Live Webinar	Civil AM Mock Exam (for April 22-23/2021 Exam)
			Total	77		
Total Hours = 42 hrs (lectures and problems solving) + 28 hrs (workshops) + 7 hrs (mock exam) = 77 hrs						
PE Civil Exam on April 22 <sup>nd</sup> - 23 <sup>th</sup> , 2021 (Check with NCEES and CA Board for any changes)						





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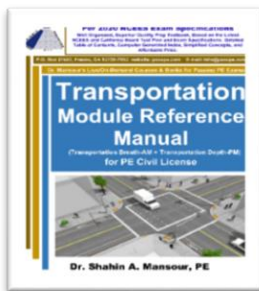
## Transportation PM Module Prep Course With Workshop

Per 2020 NCEES 12 References

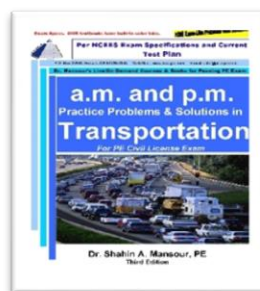
Enrollment opens NOW. Total of 70 hours + 4 books for **\$695.00**

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

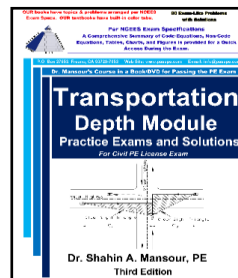
This transportation comprehensive prep course is designed and organized to focus only on the Transportation PM Module topics per the NCEES 12 references and NCEES exam specifications: (1) AASHTO A Policy on Geometric Design of Highways and Streets 2018, 7th ed. (2) AASHTO Road Side Design, 4th ed., 2011, Feb. 2012 & July 2015 errata (3) HCM 2016, 6th ed., Vols. 1-3 (4) MUTCD 2009, including Revisions 1 and 2 dated May 2012 (5) PCA (Design and Control of Concrete Mixtures) 16th ed., 2016 (6) AASHTO GDPS-4-M, Guide for Pavement Design (7) AASHTO 2015, Mechanistic – Empirical Pavement Design Guide (8) FHWA Hydraulic Design of Highway Culverts (2012 ed.) (9) The Asphalt Handbook (MS-4), 7th ed., 2007 (10) AASHTO 2004 Pedestrian Facilities (11) Highway Safety Manual, 1st ed., Vols. 1-3, 2010, (errata Feb. 2012), and (12) PROWAG, July 26, 2011. **The five books are included with this comprehensive prep course fee. Study materials will be mailed upon enrollment.**



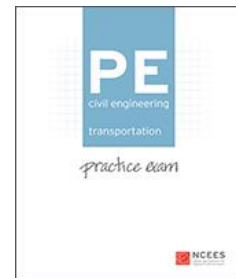
Book #1



Book #2



Book #3



Book #4

All books are based on the 2020 NCEES topics and references  
Books descriptions available on page 14 as well as [www.passpe.com](http://www.passpe.com)

#	Day	Date	Time (PST)	hrs	Fresno	Subject/Chapter(s)
1	Sun	1/17/21	8:30 AM-4:30 PM	7	Live Web.	<b>Ch.I- Traffic Eng.:</b> Uninterrupted flow, Traffic Analysis, Accident Analysis, Pedestrian and Bicycle Facilities, HSM.
2	Sun	1/24/21	8:30 AM-4:30 PM	7	Live Web.	<b>Ch.II- Horizontal Design:</b> Curves (circular and Spiral), Sight Distances, Superelev., Compound Reverse Curves.
3	Sun	1/31/21	8:30 AM-4:30 PM	7	Live Web.	<b>Ch.III- Vertical Design:</b> Vertical Curves, SSD, PSSD, and Vertical Clearance.
4	Sat	2/6/21	8:30 AM-4:30 PM	7	Live Web.	<b>Ch.IV &amp; V- Intersection Geometry and Roadside Design:</b> ISD, Interchanges, At-Grade Intersection, Clear Zone, Barrier Design, Cross-sections, and ADA.
5	Sun	2/14/21	8:30 AM-4:30 PM	7	Live Web.	<b>Transportation PM Workshop #1</b>
6	Sun	2/28/21	8:30 AM-4:30 PM	7	Live Web.	<b>Ch.VI &amp; VII- Signal and Traffic Control Design:</b> Signal Timing, Signal Warrants, Signs and Pavement Marking, and Temporary Traffic Control.
7	Sat	3/6/21	8:30 AM-4:30 PM	7	Live Web.	<b>Ch VIII-Geotechnical and Pavement:</b> Design Traffic Analysis, Testing and Sampling, Rigid and Flexible Pavement Design, Settlement and Compaction, Cut, Fill, Mass Diagram.
8	Sun	3/14/21	8:30 AM-4:30 PM	7	Live Web.	<b>Ch.IX &amp; X-Drainage and Alternative Analysis:</b> Hydrology, Culvert Design, Storm Water Collection Systems, Gutter Flow, Open-Channel Flow, Eng. Economy
9	Sun	3/28/21	8:30 AM-4:30 PM	7	Live Web.	<b>Transportation PM Workshop #2</b>
10	Sun	4/11/21	8:30 AM-4:30 PM	7	Live Web.	<b>Transp. Mock Exam (for April 22, 2021 Exam)</b>
Total				70		

**Total Hours = 49 hrs (lectures and problems solving) + 14 hrs (workshops) + 7 hrs (mock exams) = 70 hrs**

**PE Civil Exam on April 22<sup>nd</sup>, 2021 (Check with NCEES and CA Board for any changes)**



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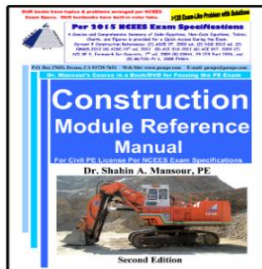
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## Construction PM Module Prep Course With Workshop Per NCEES 8 References

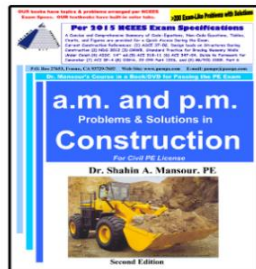
Enrollment opens NOW 53 hours + 4 books for **\$695.00**

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

The PREP COURSE is designed and organized to focus only on the Construction PM Module topics. The new 2018 NCEES 8 references: (1) ASCE 37, Design Loads on Structures During Construction, 2014 (2) CMWB, 2012.(3) AISC 14th edition, Steel Construction Manual, 2011, part 2 1-3,8, 16.1 and 16.2 (4) ACI MNL-15, Field Reference Manual, 2016 (5) ACI 347R, Guide to Formwork for Concrete, 8th ed. 2014 (6) ACI SP-4, Formwork for Concrete, 8th ed, 2014 (7) OSHA, Construction Industry Regulations, 29 CFR Part 1903, 104, and 1926, January 2017, and (8) MUTCD 2009, Part 6, 2009. **The four books are included with this comprehensive prep course fee. Study materials will be mailed upon enrollment.**



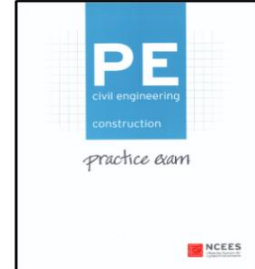
Book #1



Book #2



Book #3



Book #4

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Books descriptions available on page 15 as well as [www.passpe.com](http://www.passpe.com)

#	Day	Date	Time (PST)	hrs	Fresno	Subject/Chapter(s)
1	Tue	3/2/21	4:30 PM-8:00 PM	3.5	Live Web.	<b>Ch.I &amp; Ch.II- Earthwork Construction, Layout, Estimating and Costs:</b> Cut and Fill, Borrow Pit, Site Layout, Mass Diagram, Haul Distance, and Quantity Take-Off.
2	Sun	3/7/21	8:30 AM-4:30 PM	7	Live Web.	<b>Ch.I &amp; Ch.II- Earthwork Construction, Layout, Estimating and Costs:</b> Cut and Fill, Borrow Pit, Site Layout, Mass Diagram, Haul Distance, and Quantity Take-Off.
3	Tue	3/16/21	4:30 PM-8:00 PM	3.5	Live Web.	<b>Ch.III- Construction Operations and Methods:</b> Cut and Fill, Borrow Pit, Site Layout, Mass Diagram and Haul Distance.
4	Sun	3/21/21	8:30 AM-4:30 PM	7	Live Web.	<b>Ch.IV- Scheduling:</b> Construction Sequencing, Activity Time Analysis, CPM, Resource Scheduling and Leveling, and Time-Cost-Trade-Off.
5	Tue	3/30/21	4:30 PM-8:00 PM	3.5	Live Web.	<b>Construction Workshop #1</b>
6	Sun	4/4/21	8:30 AM-4:30 PM	7	Live Web.	<b>Ch.V- Material Quality Control and Production:</b> Properties & Testing, Welding and Bolting, QA/QC, Concrete Mixing and Properties, Concrete Maturity and Strength Evaluation.
7	Tue	4/6/21	4:30 PM-8:00 PM	3.5	Live Web.	<b>Ch.VI- Temporary Structures:</b> Construction loads, Formwork, Falsework and Scaffolding, Shoring and Reshoring, Bracing and Anchorage, Support of Excavation.
8	Tue	4/13/21	4:30 PM-8:00 PM	3.5	Live Web.	<b>Ch.VII-Health and Safety:</b> OSHA Regulations, Safety Management, Work Zone and Public Safety.
9	Sat	4/17/21	8:30 AM-4:30 PM	7	Live Web.	<b>Construction Workshop #2</b>
10	Sun	4/18/21	8:30 AM-4:30 PM	7	Live Web.	<b>Const. Mock Exam (for April 23, 2021 Exam)</b>
Total				53		

**Total Hours = 35 hrs (lectures and problems solving) + 11 hrs (workshops) + 7 hrs (mock exam) = 53 hrs**

**PE Civil Exam on April 23<sup>th</sup>, 2021 (Check with NCEES and CA Board for any changes)**





# Pass PE by PESE Inc. with Dr. Mansour

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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)

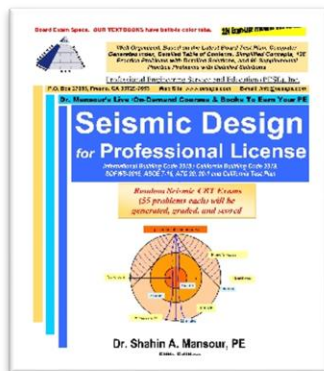
## Seismic Review for CA Professional License – Per CA Board Plan CBC 2019/IBC 2018 and ASCE 7-16

**Seismic Quarterly Enrollment with the On Demand & Live Prep Classes**

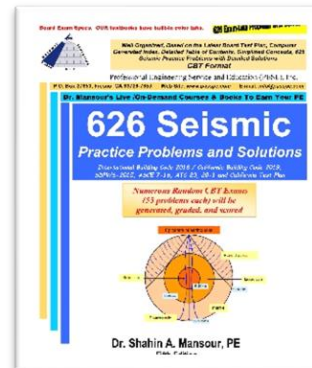
**Dr. Mansour's Prep Books Are Rated Very Highly on Amazon by Your Fellow Engineers**

### First Quarter 2021 Schedule

The 47 hours (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 structures as required by the California Building Code (CBC) 2019-Part 2, Vol. 2 which is based on IBC 2018, 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, has 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. **Study materials will be mailed upon registration with course fees per our policies.** Read more at <https://passpe.com/policies-and-information>.



Book #1



Book #2

Books descriptions available on page 16 as well as [www.passpe.com](http://www.passpe.com)

#	Day	Date	Time (PST)	hrs	Fresno,	Subject/Chapter(s)
1	Wed	1/6/21	4:30 PM-8:00 PM	3.5	Live Web	Workshop 1- Chapters 1, 2, 3, 4, and 5
2	Wed	1/20/21	4:30 PM-8:00 PM	3.5	Live Web	Workshop 2- Chapter 6
3	Wed	2/3/21	4:30 PM-8:00 PM	3.5	Live Web	Workshop 3- Chapters 7 and 8
4	Wed	2/17/21	4:30 PM-8:00 PM	3.5	Live Web	Workshop 4- Chapters 9 and 10
5	Wed	3/3/21	4:30 PM-8:00 PM	3.5	Live Web	Workshop 5- Chapters 11, 12, 13, and 14
6	Wed	3/17/21	4:30 PM-8:00 PM	3.5	Live Web	Workshop 6- Chapters 15 and 16
			<b>Total</b>	<b>21</b>		

**Total Hours = 21 hrs Live workshops + 55 On-demand (24/7) = 76 hours**

**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 150 days from the enrollment day.**



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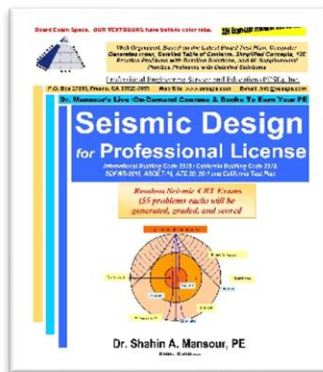
## Seismic Review for CA Professional License – Per CA Board Plan CBC 2019/IBC 2018 and ASCE 7-16

Seismic Quarterly Enrollment with the On Demand & Live Prep Classes

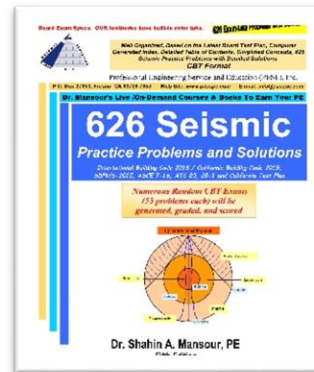
**Dr. Mansour's Prep Books Are Rated Very Highly on Amazon by Your Fellow Engineers**

### Second Quarter 2021 Schedule

The 55 hours (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) 2019-Part 2, Vol. 2 which is based on IBC 2018, 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, has 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. **Study materials will be mailed upon registration with course fees per our policies.**



Book #1



Book #2

Books descriptions available on page 16 as well as [www.passpe.com](http://www.passpe.com)

#	Day	Date	Time (PST)	hrs	Fresno	Subject/Chapter(s)
1	Wed	4/7/21	4:30 PM-8:00 PM	3.5	Live Web	Workshop 1- Chapters 1, 2, 3, 4, and 5
2	Wed	4/21/21	4:30 PM-8:00 PM	3.5	Live Web	Workshop 2- Chapter 6
3	Wed	5/5/21	4:30 PM-8:00 PM	3.5	Live Web	Workshop 3- Chapter 6
4	Wed	5/19/21	4:30 PM-8:00 PM	3.5	Live Web	Workshop 4- Chapters 7, and 8
5	Wed	6/21/21	4:30 PM-8:00 PM	3.5	Live Web	Workshop 5- Chapters 9 and 10
6	Wed	6/16/21	4:30 PM-8:00 PM	3.5	Live Web	Workshop 6- Chapter 11, 12, 13, and 14
7	Wed	6/30/21	4:30 PM-8:00 PM	3.5	Live Web	Workshop 6- Chapters 15, and 16
			<b>Total</b>	<b>24.5</b>	Live Web	

**Total Hours = 24.5 hrs Live workshops + 55 On-demand (24/7) = 76 hours**

**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 150 days from the enrollment day.**



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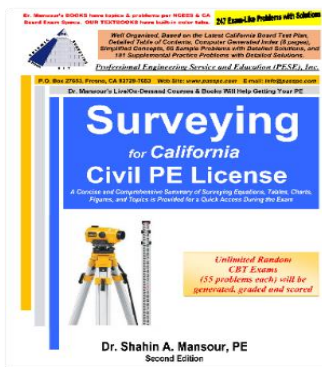
## Surveying Review for Professional License - Per CA Board Plan

### First Quarter 2021 Surveying Workshops Schedule

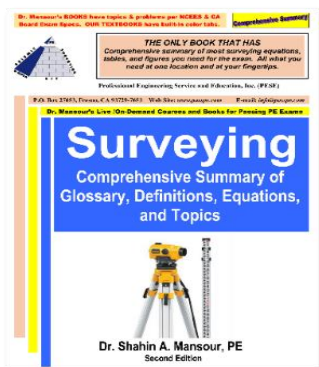
Live meetings are scheduled to follow the On Demand Recordings

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

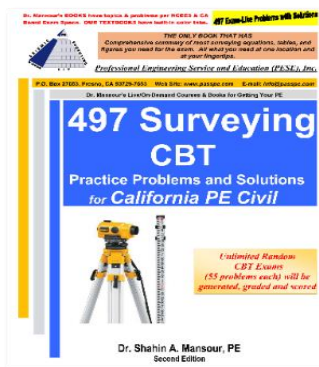
This is the MOST COMPREHENSIVE surveying review course in the market. The **FOUR BOOKS** authored by the highly qualified and knowledgeable instructor, Dr. Mansour presents the subject in a logical sequence of surveying topics, easy approach. This PREP COURSE covers the surveying topics assuming the 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. **Study materials will be mailed upon registration with course fees per our policies.**



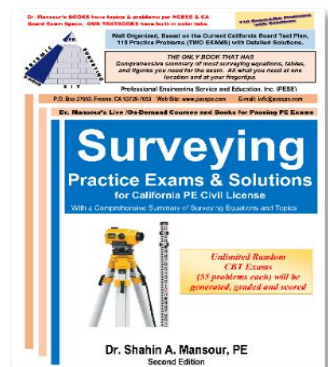
Book #1



Book #2



Book #3



Book #4

All books are based on the 2020 CA Board Exam Specifications and references  
Books descriptions available on page 17 as well as [www.passpe.com](http://www.passpe.com)

#	Day	Date	Time (PST)	hrs	Fresno, CA	Subject/Chapter(s)
1	Wed	1/13/21	4:30 PM-8:00 PM	3.5	Live Webinar	Workshop 1- Chapters 1, 2, 3, and 4
2	Wed	1/27/21	4:30 PM-8:00 PM	3.5	Live Webinar	Workshop 2-Chapters 5 and 6
3	Wed	2/10/21	4:30 PM-8:00 PM	3.5	Live Webinar	Workshop 3- Chpters 7 and 8
4	Wed	2/24/21	4:30 PM-8:00 PM	3.5	Live Webinar	Workshop 4-Chapters 9
5	Wed	3/10/21	4:30 PM-8:00 PM	3.5	Live Webinar	Workshop 5- Chapter 10
6	Wed	3/24/21	4:30 PM-8:00 PM	3.5	Live Webinar	Workshop 6- Chapters 11, 12 and 13
7	Wed	3/31/21	4:30 PM-8:00 PM	3.5	Live Webinar	Workshop 7- Chapters 14, and 15
			<b>Total</b>	<b>24.5</b>		
<b>Total Hours = 24.5 hrs Live workshops + 55 On-demand (24/7) = 76 hours</b>						
<b>California Special Surveying Exams Are Offered Quarterly. Check with CA Board for Information.</b>						

Live course also grants access to the current class recordings as **ON-DEMAND** for **150 days** from the enrollment day.





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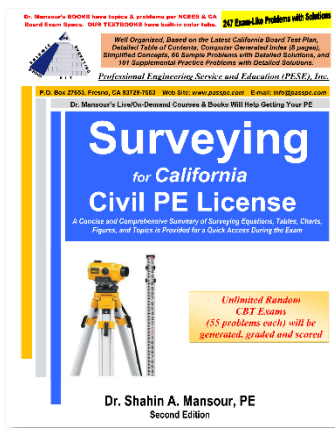
## Surveying Review for Professional License - Per CA Board Plan

### Second Quarter 2021 Surveying Workshops Schedule

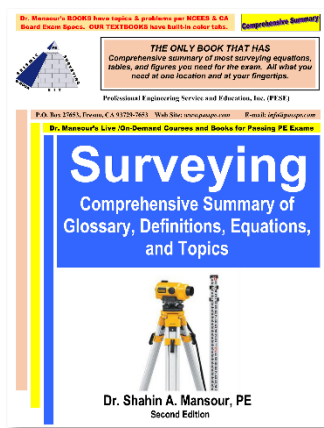
Live meetings are scheduled to follow the On Demand Recordings

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

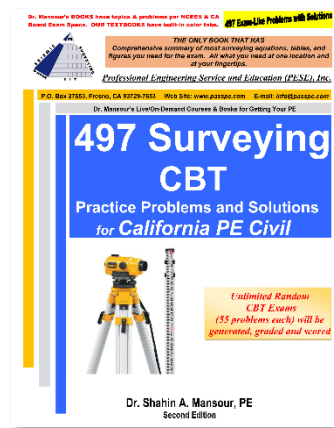
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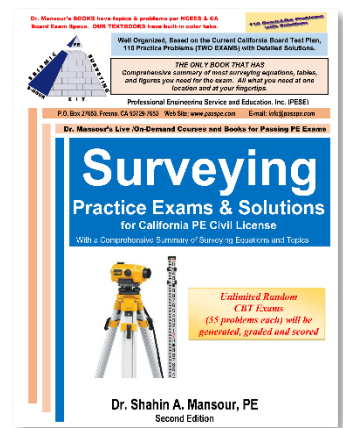
Book #1



Book #2



Book #3



Book #4

All books are based on the 2020 CA Board Exam Specifications and references

Books descriptions available on page 17 as well as [www.passpe.com](http://www.passpe.com)

#	Day	Date	Time (PST)	hrs	Fresno	Subject/Chapter(s)
1	Wed	4/14/21	4:30 PM-8:00 PM	3.5	Live Webinar	Workshop 1- Chapters 1, 2, 3, and 4
2	Wed	4/28/21	4:30 PM-8:00 PM	3.5	Live Webinar	Workshop 2- Chapters 5, and 6
3	Wed	5/12/21	4:30 PM-8:00 PM	3.5	Live Webinar	Workshop 3- Chapters 7, and 8
4	Wed	5/26/21	4:30 PM-8:00 PM	3.5	Live Webinar	Workshop 4- Chapters 9, and 10
5	Wed	6/9/21	4:30 PM-8:00 PM	3.5	Live Webinar	Workshop 5- Chapters 11, 12, and 13
6	Wed	6/23/21	4:30 PM-8:00 PM	3.5	Live Webinar	Workshop 6- Chapters 14 and 15
			<b>Total</b>	<b>21.0</b>		

**Total Hours = 21 hrs Live workshops + 55 On-demand (24/7) = 76 hours**

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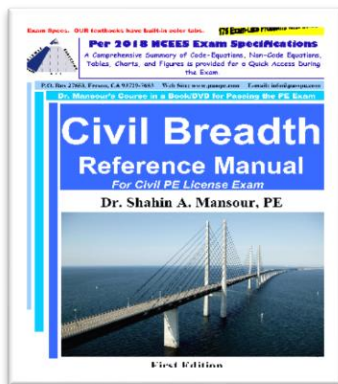
## New, Well Organized, and Updated Prep Textbooks

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

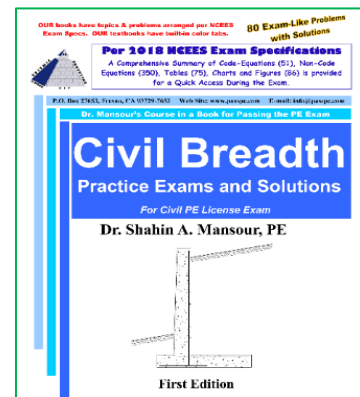
(search on Amazon: books by Dr. Shahin Mansour)

**PE Civil, Transportation PM, Construction PM, Seismic, and Surveying**

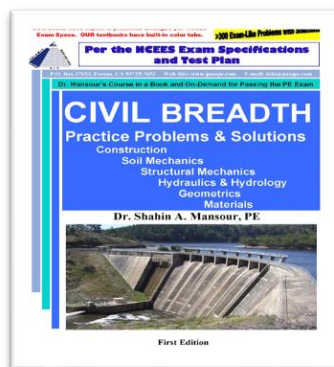
### 1- Civil Breadth (AM) Prep Textbooks, 1<sup>st</sup> Edition



Dr. Mansour's **Civil Breadth Reference Manual (CBRM)** is the most concise and comprehensive textbook in the market per NCEES Exam Specifications and topics. The textbook consists of **8 chapters matching the NCEES 8 topics**. Numerous tables, figures, charts and all necessary equations are provided. A total of **175** exam like problems with solutions are included. A concise and comprehensive summary is provided at the beginning of the book for easy access to equations, tables & charts during the actual exam.



Dr. Mansour's **Civil Breadth Practice Exams and Solutions** includes **two full length** multiple choice exams. Each exam contains **40 problems** with detailed solutions citing any reference needed per 2018 NCEES Exam Specifications. **The most comprehensive summary** in the market of Codes equations, Non-Codes Equations, tables, charts, illustrations, and figures is provided at the beginning of the book for an easy access during the actual exam.



Dr. Mansour's **Civil Breadth Practice Problems and Solutions** includes **320** multiple choice practice problems with detailed **solutions** citing any reference needed per 2018 NCEES Exam Specifications. This is a companion book to the CBRM where 8 chapters are provided in the same order of the NCEES. A concise and comprehensive summary is provided at the beginning of the book for easy access of equations, tables and charts during the actual exam.



# Pass PE by PESE Inc. with Dr. Mansour

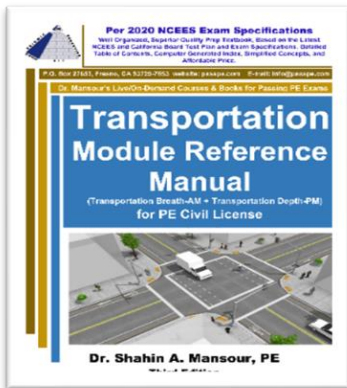
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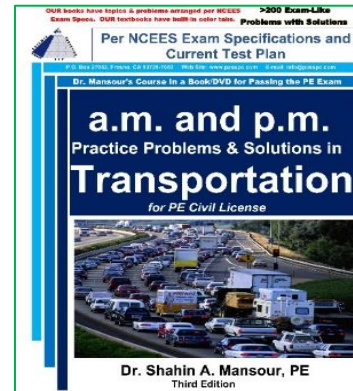
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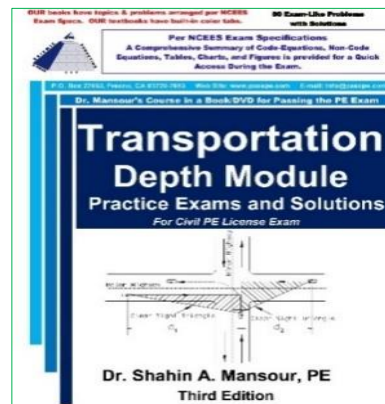
## 2- Transportaion Depth (PM) Prep Textbooks, 3<sup>rd</sup> Edition



Dr. Mansour's **Transportation Module Reference Manual (TMRM), 3<sup>rd</sup> edition** for the PE Civil Exam includes more than **185 practice problems** with detailed solutions. It includes one chapter for the Transportation AM topics (Geometrics) and 11 Chapters for the Transportation PM topics. The textbook is based on the current **12 references and topics listed in the NCEES** exam specifications per April 2020 Exam. Many Codes equations, Non-Codes equations, tables, charts, and illustrations are provided in this valuable textbook. This edition is expected to have the same high rating as the previous editions as indicated on Amazon website.



Dr. Mansour's **a.m. and p.m. practice problems and solutions in Transportation Module** for the PE Civil Exam includes more than **215 practice problems with detailed solutions**. It includes one Chapter for the Transportation AM topics (Geometrics) and 11 Chapters for the Transportation PM topics. **The 11 Chapters are based on current 12 references and topics listed in the NCEES exam specifications per April 2020 Exam.** A concise and comprehensive summary is provided at the beginning of the book for easy access during the actual exam.



The **Transportation Depth Module Practice Exams and Solutions** includes two full-length multiple-choice exams. Each exam contains **40 problems** with detailed solutions citing the **12 transportation references per 2020 NCEES** Exam Specifications and Topics. A concise and comprehensive summary of Codes equations, Non-Codes equations, tables, illustrations, and charts is provided at the beginning of the book for easy access during the actual exam.





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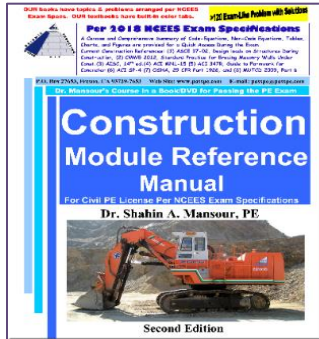
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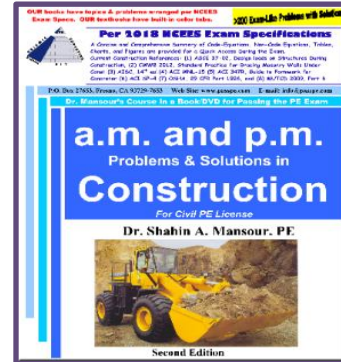
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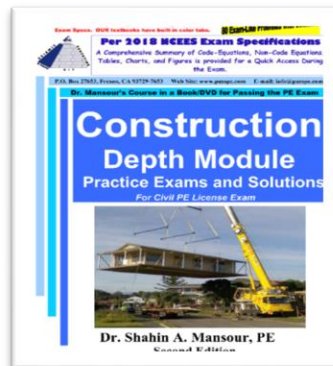
## 3- Construction Depth (PM) Prep Textbooks, 2<sup>nd</sup> Edition



**Construction Module Reference Manual (CMRM)** for the PE Civil Exam authored by Dr. Mansour includes a comprehensive and complete review for the NCEES Construction Module (AM and PM) Exam Topics. The book has **180 practice problems** and detailed solutions. The book includes 3 Chapters for the Construction AM topics and 7 Chapters for the Construction PM topics. The 7 PM Chapters are based on the 8 references and topics listed in the NCEES exam specifications per April 2018 Exam. A concise and comprehensive summary is provided at the beginning of the book for easy access during the exam. Clear, easy-to-understand explanations of construction engineering concepts supported by many sample problems similar to the actual exam.



Dr. Mansour's **a.m. and p.m. problems and solutions in Construction Module** for the PE Civil Exam includes more than **200 practice problems and detailed solutions**. The book includes 3 Chapters for the Construction AM topics and 7 Chapters for the Construction PM topics. The 10 Chapters are based on the current 8 references and topics listed in the NCEES exam specifications per April 2018 Exam. A comprehensive summary of codes equations, non-codes equations, tables, charts, illustrations is provided at the beginning of the book for easy access during the actual exam.



**Dr. Mansour's Construction Depth Module Practice Exams and Solutions** includes **two full length multiple choice exams**. Each exam contains **40 problems** with detailed solutions citing the **8 construction references per 2018 NCEES**. A concise and comprehensive summary of Codes equations, none-Codes equations, Tables, Figures, Illustrations is provided at the beginning of the book for easy access during the actual exam.



# Pass PE by PESE Inc. with Dr. Mansour

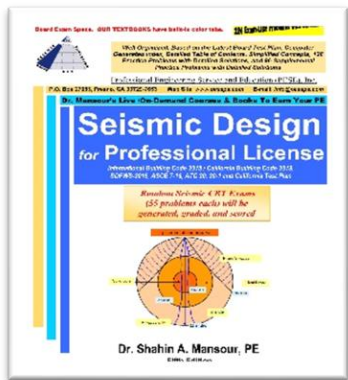
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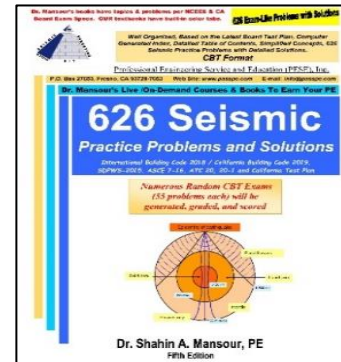
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## 4- Seismic Prep Textbooks Per CBC 2019/IBC 2018, ASCE 7-16, ATC 20, ATC 20-1, and California Board Test Plan 5<sup>th</sup> Edition, Dr. Shahin A. Mansour



Dr. Mansour's **Seismic Design for Professional License, 5<sup>th</sup> edition**, textbook is based on California Building Code (CBC) 2019-Part 2, Vol. 2 which is based on IBC 2018, 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 shown. 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, 5<sup>th</sup> edition** authored by Dr. Shahin Mansour is based on California Building Code (CBC) 2019-Part 2, Vol. 2 which is based on IBC 2018, 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 shown. 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.



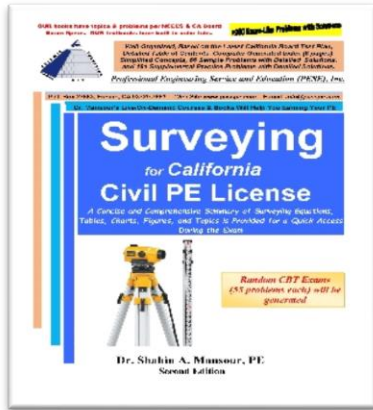
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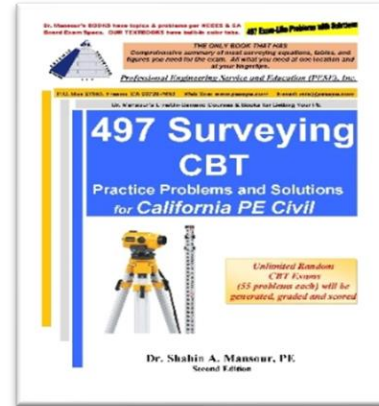
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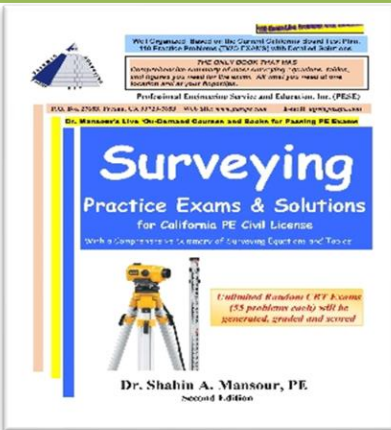
## 5- Surveying Prep Textbooks Per California Board Test Plan 2<sup>nd</sup> Edition, by Dr. Shahin A. Mansour



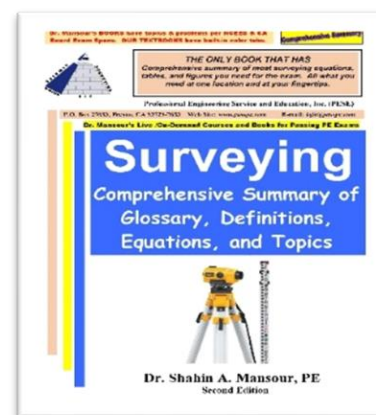
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# FE Civil Reference Manual

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