

# SEAN WHITE SOLAR

Solar PV Professor, Master Trainer  
Solar Contractor, Author  
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## WORK EXPERIENCE

Routledge/Taylor & Francis/EarthScan	Oxfordshire, UK	10/13 – present
• Author of ten books	<a href="http://www.routledge.com/authors/i12069-sean-white">www.routledge.com/authors/i12069-sean-white</a>	
HeatSpring Online	Global	12/14 – present
• 35 solar and energy storage classes with NABCEP focus	<a href="http://www.heatspring.com/sean">www.heatspring.com/sean</a>	
Sean White's Solar and Energy Storage Podcast		2018 – present
• Podcast host	<a href="http://www.solarSEAN.com/podcast">www.solarSEAN.com/podcast</a>	
Grid Alternatives Solar Works DC	Washington DC	10/17 – present
• NABCEP Instructor	<a href="http://www.gridalternatives.org/regions/midatlantic/solar-works-dc">www.gridalternatives.org/regions/midatlantic/solar-works-dc</a>	
Intersolar/The Smarter E	San Francisco, India, Dubai, Germany	07/13 – present
• PV Workshops, Conference Committee, Award Jury	<a href="http://www.intersolarglobal.com">www.intersolarglobal.com</a>	
RE+/SPI/SETS	USA	2012 – present
• Workshop Instructor with Bill Brooks	<a href="http://www.solarpowerinternational.com">www.solarpowerinternational.com</a>	
Ecotech Training/Brightwood College	New York, NY	12/14 – 12/18
• Five Solar PV Training Programs	<a href="http://www.ecotechtraining.com">http://www.ecotechtraining.com</a>	
Global Excellence Training & Consultancy	Dubai, UAE	10/17 – 2019
• Instructor	<a href="http://www.theglobexcel.com">www.theglobexcel.com</a>	
Photon Academy	Global	1/15 – 2023
• Classes	<a href="http://www.photon.info">www.photon.info</a>	
White House Energy, Inc.	California Licensed	8/13 – present
• President, Solar Education and Consulting	<a href="http://www.whitehouseenergy.com">www.whitehouseenergy.com</a>	
Diablo Valley College	Pleasant Hill, CA	3/09 – present
• Advanced Photovoltaic Professor & Solar Contractor License Class	<a href="http://www.dvc.edu">www.dvc.edu</a>	
MERALCO Power Academy	Manila Philippines	5/14 – present
• Solar PV Instructor for Largest Utility in the Philippines	<a href="http://www.meralco.com.ph">www.meralco.com.ph</a>	
NorCal Solar ASES Chapter	Berkeley, CA	1/14 – present
• President 2021 – present, BOD 2014 - present	<a href="http://www.noricalsolar.org">www.noricalsolar.org</a>	
Blaze Avenue	Kuala Lumpur, Malaysia	2/20 – present
• Instructor	<a href="http://www.blazeavenue.com.my">www.blazeavenue.com.my</a>	
TNB Malaysia Utility	Malaysia	2020 – 2020
• Instructor	<a href="http://www.tnbilsas.com.my/product/battery-storage-and-ev/">www.tnbilsas.com.my/product/battery-storage-and-ev/</a>	
Energy Training Center	UK/Dubai	7/20 – present
• Instructor	<a href="http://www.energytraining.ae">www.energytraining.ae</a>	
SNEC	Shanghai, China	2019 - present
• Presenter	<a href="http://www.snec.org.cn">www.snec.org.cn</a>	
Solara Capital	San Francisco, CA	12/19 – present
• Chief Technical Officer	<a href="http://www.solaracapital.org">www.solaracapital.org</a>	
Kaplan Higher Education	New York, NY	12/13 – 12/16
• Advanced Solar PV Instructor	<a href="http://www.kaplan.com">www.kaplan.com</a>	

## WORK EXPERIENCE

SMA America	Rocklin, CA	3/17 – 3/17
• SMA Roadshow 2017 NEC Presentations		<a href="http://www.sma-america.com">www.sma-america.com</a>
Solaric	Makati, Philippines	2/16 – 2/17
• Solar PV Courses for the largest PV Distributor in the Philippines		<a href="http://www.solaric.com.ph">www.solaric.com.ph</a>
GP Stellar	Beirut, Lebanon	6/15 – 2019
• Solar PV Technical Consultant		<a href="http://www.gpstellar.com">www.gpstellar.com</a>
Solar University/REPower	Livemore, CA	7/09 – 12/17
• Lead Solar Instructor		<a href="http://www.sunprotraining.com">www.sunprotraining.com</a>
Sean White Solar	Worldwide	5/07 – present
• NABCEP/IREC Training Provider		<a href="http://www.solarsean.com">www.solarsean.com</a>
Blyss Education/UNDP	Victoria, Seychelles	1/15 – 2016
• Trainer/Consultant for Island Nation		<a href="http://www.blyssbusiness.com/">www.blyssbusiness.com/</a>
Wela Solar	Durban, South Africa	8/14 – present
• Director of Operations		<a href="http://www.welasolar.com">www.welasolar.com</a>
GRID Alternatives	USA	11/14 – present
• Solar courses NABCEP Curriculum		<a href="http://www.gridalternatives.org">www.gridalternatives.org</a>
Huawei	Global	6/17 – 7/17
• Seminar speaking, consulting		<a href="http://www.huawei.com/en/all-products/solar">www.huawei.com/en/all-products/solar</a>
Philippine Solar Power Alliance	Manila Philippines	10/13 – 11/13
• Lead Solar Instructor		<a href="http://www.phsolar.org">www.phsolar.org</a>
Solar Philippines	Manila, Philippines	10/13 – 11/13
• COO, CTO, Co-founder		<a href="http://www.solarphilippines.ph">www.solarphilippines.ph</a>
Contra Costa College/Richmond Build	Richmond, CA	6/12 – 5/13
• Renewable Energy Professor		<a href="http://www.contracosta.edu">www.contracosta.edu</a>
Solar Living Institute	CA, MI USA	7/11 – 2020
• MI Global Exchange, Advanced PV, Solar Richmond		<a href="http://www.solarliving.org">www.solarliving.org</a>
Krannich Solar	NJ, MA, OR, TX USA	11/11 – 7/12
• Lead Solar Instructor		<a href="http://www.krannich-solar.com/usa-en/">www.krannich-solar.com/usa-en/</a>
Solar Richmond	Richmond, CA	9/12 – 10/12
• Solar Instructor		<a href="http://www.solarrichmond.org">www.solarrichmond.org</a>
Mike Holt Enterprise	FL, USA	2011 – 2014
• PV Video Team and Instructor with Holt, Brooks, Dunlop, etc.		<a href="http://www.mikeholt.com">www.mikeholt.com</a>
Solar Education Center	NJ, CA, PA, USA	2011 – 2016
• Seminars with John Wiles and Bill Brooks		<a href="http://www.solareducationcenter.com">www.solareducationcenter.com</a>
Heliotek Solar Contractors	Laguna Beach, CA	4/14 – 6/14
• Contract Solar Engineering Expert		<a href="http://www.heliotekusa.com">www.heliotekusa.com</a>
Allied Schools	CA, USA	4/12 – 4/15
• PV Technical Sales Online Curriculum & Instructor		<a href="http://www.training4green.com">www.training4green.com</a>
China Photovoltaic Society	Shanghai, China	11/11 – 9/12
• Senior Manager Global Corporate Affairs & Marketing		<a href="http://www.ch-solar.com">www.ch-solar.com</a>
Ontario Solar Academy	Toronto, Canada	2/10 – 2/11
• Lead Solar Instructor 1 to 2 40-hour week(s)/month		<a href="http://www.solaracademy.ca">www.solaracademy.ca</a>
Solutions for Living	HI, USA	7/12 – 7/13
• Maui Commercial and Residential Projects and Instruction		<a href="http://www.sflmaui.com">www.sflmaui.com</a>
Clean Edison	NY, CA	10/12 – 9/14
• Advanced Solar Instructor, Online instructor for Solar City course		<a href="http://www.cleannedison.com">www.cleannedison.com</a>

## WORK EXPERIENCE

Enphase Energy	Petaluma, CA	1/11 – 1/11
• Contract Instructor for 1 day course	<a href="http://www.enphaseenergy.com">www.enphaseenergy.com</a>	
Clean Tech Institute	Freemont, CA	8/10 – 8/10
• Adjunct faculty	<a href="http://www.cleantechinstitute.org">www.cleantechinstitute.org</a>	
Ontario Solar Solutions	Toronto, Canada	6/10 – 2/11
• Lead Technical Person	<a href="http://www.ontariosolarsolutions.com">www.ontariosolarsolutions.com</a>	
Infinite Solar	Philadelphia, PA	5/09 – 2/11
• Lead and 1 <sup>st</sup> Solar Instructor in PA 1-40 hr. week/month	<a href="http://www.solarschoolpa.com">www.solarschoolpa.com</a>	
Environmental Institute of America	Freemont, CA	9/10 – 10/10
• Online PV Curriculum, Video & Audio	<a href="http://www.eiofa.com">www.eiofa.com</a>	
American Inst. Of Renewable Energy	San Bernardino, CA	6/09 – 6/09
• Environmental Institute of America	<a href="http://www.air-online.com">www.air-online.com</a>	
Century Roof & Solar	Hayward, CA	6/09 – 12/10
• P/T Design, project management, permit & sales	<a href="http://www.nouutilitybill.com">www.nouutilitybill.com</a>	
Fidelity Roof & Solar	Oakland, CA	3/08 – 6/08
• PV Technical Sales – Project Manager – Design - AutoCAD	<a href="http://www.fidelityroof.com">www.fidelityroof.com</a>	
Merritt College	Oakland, CA	3/08 – 6/08
• PV Instructor & Proctored NABCEP Entry Level Certificate of Knowledge Exam		
Local Power	San Francisco, CA	1997 – 2005
• PV Technical Researcher	<a href="http://www.localpower.com">www.localpower.com</a>	
Oregon Solar + Storage Industries Association (formerly OSEIA)	Oregon	2017 – present
• Solar Instructor	<a href="http://www.orssia.org">www.orssia.org</a>	
TenneSEIA Valley Solar + Storage Conference	Alabama	2020 – present
• Speaker	<a href="http://www.tenneseiasolar.com">www.tenneseiasolar.com</a>	
Missouri Solar Energy Industries Association (MOSEIA)	Kansas City, MO	11/24 – 11/24
• Speaker	<a href="http://www.moseia.com">www.moseia.com</a>	
Masdar	UAE	2023 – 2023
• Instructor	<a href="http://www.masdare.ae">www.masdare.ae</a>	
Community Work Services	Boston	04/24 – 10/24
• Solar Instructor	<a href="http://www.cwsnewengland.org">www.cwsnewengland.org</a>	
Apex Technical School	New York	09/24 – 09/24
• Solar Instructor	<a href="http://www.apexschool.com">www.apexschool.com</a>	

## EDUCATION

Stanford School of Engineering-Energy Storage	Palo Alto, CA	2019
Chabot College-Python Computer Science	Hayward, CA	2019
Diablo Valley College-PV	Pleasant Hill, CA	2008-2009
AA Construction Equivalency	Contra Costa, CA	2009
UC Berkeley Ext.-AutoCAD	San Francisco, CA	2008
SunPower Univ.-Adv. Certified	Richmond, CA	2008
Life Chiropractic College West	San Lorenzo, CA	1990-1993
University of California-Science	Berkeley, CA	1989-1990
California State University-Science	Long Beach, CA	1985-1989

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## AWARD

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2020 SNEC Online Trainer of the Decade  
2019 Asian Photovoltaic Industry Association (APVIA) Academic Contribution to Solar Energy Industry Award  
2019 Global Green Energy Industry Council (GGEIC) Chief global trainer of Global Training Program in Renewable Energy  
2014 Interstate Renewable Energy Council (IREC) Trainer of the Year  
2011 Mike Holt Enterprises 1<sup>st</sup> place Instructor

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## OTHER ACTIVITIES

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2022 COP27 United Nations, Global Solar Council, Speaker, Sharm El Sheikh, Egypt  
2022 Polo Scientifico Tecnico Professionale, Speaker, Lucca Italy  
2012 to present RE+/SPI/SETS Workshop Presenter with Bill Brooks  
2014 to present Intersolar/The Smarter E US NEC Workshop Presenter with Bill Brooks  
2014 to present American Solar Energy Society (ASES) Speaker and Member  
2021 Intersolar/The Smarter E Award Jury Munich Germany  
2019 Helped draft the NABCEP PV Certification Study Guide  
2019 SNEC Shanghai PV Installation Technical Courses and USA Solar Market Updates  
2018 University of California Berkeley, Civil Engineering Speaker  
2018 SPI/ESI Panel Moderator the Making Solar Futureproof  
2018 Energy Storage International Speaker  
2018 RE+/SPI/SETS Technical Symposium Committee  
2016 Intersolar/The Smarter E Middle East Workshop Speaker  
2016 Intersolar/The Smarter E India Workshop Speaker  
2012 RE+/SPI/SETS Advanced PV 8-hour Workshop Presenter  
2011 3<sup>rd</sup> PV Summit Asia Honorable Chairman Beijing China  
2012 SEMI-SOLARCON CPTIC Shanghai China Speaker  
2011 PV Module Manufacturer Summit Keynote Speaker Shanghai China November  
2013 SNEC Shanghai Conference Chairperson  
2014 Africa PVSEC Presenter, Durban South Africa  
2014 SNEC Shanghai Presenter  
2013 Philippines Solar Summit Speaker  
2010 to present American Solar Energy Society Conference Workshop Leader  
2015/2016 AltE Workshop NEC Speaker  
2008 Solfest/Solar Living Institute Speaker  
2017 Intersolar/The Smarter E Award Jury Munich Germany  
2014/2015 Interstate Renewable Energy Council Clean Energy Trainer of the Year  
2010/2011 NABCEP PV Installation Professional Technical Committee  
2011 NABCEP PV Installation Professional JTA Contributor  
2016 Shell Development Oman PV Education Contractor  
2012 Chevron Qatar PV Education Contractor  
2011 Mike Holt Enterprises 1<sup>st</sup> place Instructor  
2012 SolarPro Magazine Voltage Rise Article Author  
2017 CALSEIA Speaker and Member  
International Solar Energy Society (ISES), Gold Lifetime Member  
Global Exchange Green Energy Leadership Training Instructor

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## OTHER ACTIVITIES

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Seminar Speaker with John Wiles at Solar Education Center  
Seminar Speaker with Bill Brooks at Solar Education Center  
Seminar Speaker with Mike Holt at Mike Holt Solar Training  
Seminar Speaker with Jim Dunlop at Mike Holt Solar Training  
NorCal Solar Seminar Speaker  
2014 Climate Reality Presenter at Solar Living Institute  
San Francisco Comedy College  
National Organization of Women in Construction Conference Keynote Speaker 2014  
Candidate-Contra Costa County Board of Supervisors 2000 and 2012  
American Sailing Association Certification  
Private Pilot-Single Engine Land  
CPR Certification  
KHNS Radio Host Haines Alaska 2005/6  
Exuberant-Group Pakistan Education Contractor  
Mike Holt 2014 NEC PV Video Team  
2014 Climate Reality Project, Johannesburg South Africa  
2015, 2016 and 2017 Intersolar/The Smarter E North America Conference Committee  
Grid Alternatives Workshop Presenter  
CED Greentech Workshop Presenter  
AltE Conference Keynote Speaker and Workshop Presenter  
2014/2015 PV Stakeholder Working Group for 2017 National Electric Code, Solar America Boards and Standards/Solar Energy Industries Association at National Renewable Energy Lab, Golden Colorado.  
2014/2015 Energy Storage Working Group for 2017 NEC Code Writing  
2014/2015 DC Task Group for 2017 NEC

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## CONTRACTOR LICENSES

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California Licensed Solar Contractor **C46 1023135**  
California Licensed Electrical Contractor **C10 1023135**

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## CERTIFICATIONS

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IREC/ISPQ Certified Master Trainer 10100IMPV  
NABCEP Energy Storage Installation Professional Certification ESIP-042324-000100  
NABCEP Solar PV Installation Professional PV-040218-019646  
NABCEP Solar PV System Inspector PVSII-031218-019646  
NABCEP Solar PV Technical Sales Certification TS-031723-013634  
IREC/ISPQ Accredited Training Provider (2012-2017)  
LG ESS Partner Portal Certified Installer  
UL Certified Photovoltaic System Installer

# CERTIFICATIONS



**Sean White**  
Certification #040218-019646



**Sean White**  
Certification #031218-019646



**Sean White**  
Certification #042324-000100



**Sean White**  
Certification #110323-013593



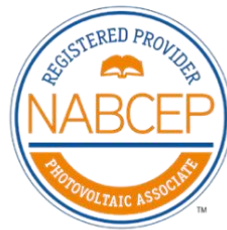
**Sean White**  
Certification #062721-019646



**Sean White**  
Certification #031723-013634



**Photovoltaic**  
**Sean White**  
Certification #050322-014275



**Sean White Solar**  
NABCEP Associate Exam Provider #0446



**Sean White Solar**



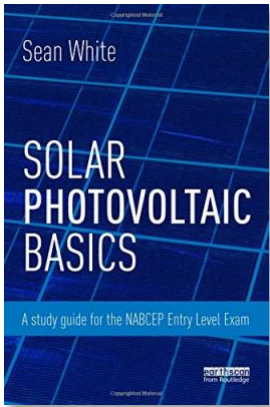
**UL CERTIFIED PV INSTALLER**

SEAN'S IREC CERTIFICATION MEAN THAT CLASSES TAUGHT BY A SEAN QUALIFY FOR NABCEP CE CREDITS AND EXAM PREREQUISITES. SEAN'S ENTRY LEVEL PV STUDENT ARE ELIGIBLE TO TAKE THE NABCEP ENTRY LEVEL EXAM.



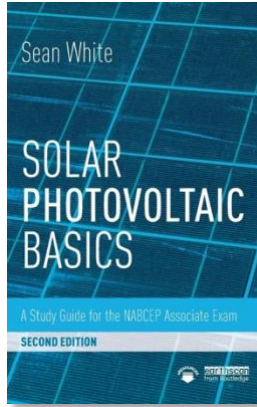
Background Photo by Sean White:  
World's Largest Solar Project 2010, Sarnia Ontario, 97 MW, 1.3 Million Solar Modules, 950 Acres

# PUBLICATIONS



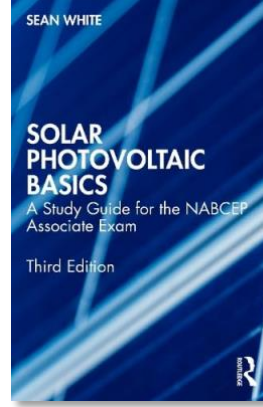
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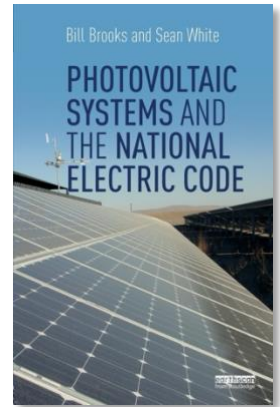
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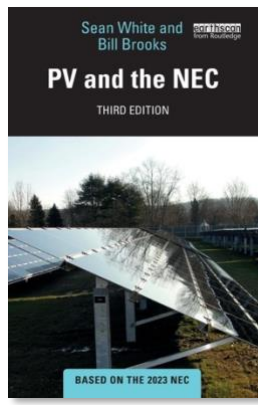
**Photovoltaic Systems and the NEC 1<sup>st</sup> Edition**

Buy at Amazon 



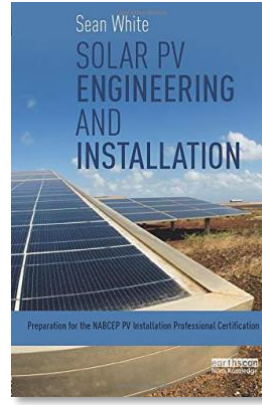
**Photovoltaic Systems and the NEC 2<sup>nd</sup> Edition**

Buy at Amazon 



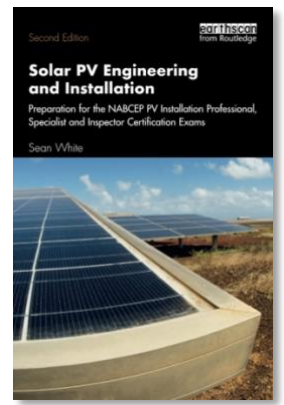
**Photovoltaic Systems and the NEC 3<sup>rd</sup> Edition**

Buy at Amazon 



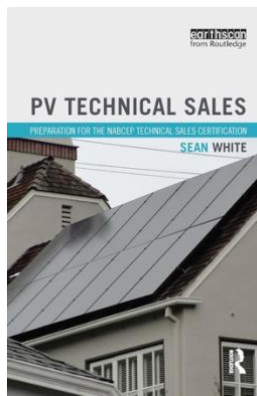
**Solar PV Engineering and Installation 1<sup>st</sup> Edition**

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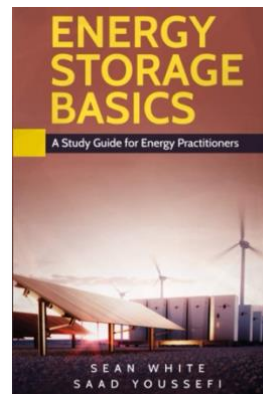
**Solar PV Engineering and Installation 2<sup>nd</sup> Edition**

Buy at Amazon 



**Photovoltaic Technical Sales**

Buy at Amazon 



**Energy Storage Basics**

Buy at Amazon 

## SEAN WHITE PRESENTING HIS BOOK TO THE US SITTING PRESIDENT 2016



## ONLINE COURSES

[www.heatspringcourses.com/sean](http://www.heatspringcourses.com/sean)

- [NABCEP PV Associate \(PVA\) Continuing Education](#)
- [2020 NEC PV, Energy Storage, Building and Fire Codes](#)
- [10-Hour PV and the 2020 NEC](#)
- [NABCEP PV Installation Professional \(PVIP\) Certification Prep](#)
- [NABCEP PV Technical Sales \(PVTs\) Certification Prep: C&I + Energy Storage Focus](#)
- [NABCEP Energy Storage Installation Professional \(ESIP\) Certification Prep](#)
- [58-Hour NABCEP Advanced PV Certification Training + PV Associate Exam Prep](#)
- [NABCEP PV Technical Sales \(PVTs\) Certification Prep: Codes & Standards Focus](#)
- [58-Hour NABCEP Advanced PV Certification Training + Energy Storage Associate](#)
- [NABCEP PV Technical Sales \(PVTs\) Certification Prep: PV Associate Exam Pathway](#)
- [NABCEP Solar PV Associate + FAA Part 107 Drone Pilot Exam Prep](#)
- [Residential Solar Service Technician Training Package](#)
- [40-Hour NABCEP Advanced Energy Storage Certification Training](#)
- [NABCEP PV Design Specialist \(PVDS\) Certification Prep](#)
- [40-Hour NABCEP Advanced PV Certification Training and CEUs](#)
- [UL Photovoltaic System Installer Certification Prep](#)
- [Solar PV Boot Camp + NABCEP PV Associate Exam Prep](#)
- [NABCEP Solar PV Associate Prep Course - in Italian](#)
- [NABCEP PV Installer Specialist \(PVIS\) Certification Prep](#)
- [NABCEP PV System Inspector \(PVSI\) Certification Prep](#)



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## ONLINE COURSES

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[www.heatspringcourses.com/sean](http://www.heatspringcourses.com/sean)

- [30-Hour NABCEP Advanced PV Certification Training and CEUs](#)
- [30-Hour 2023 NEC PV, Energy Storage, Building and Fire Codes](#)
- [Energy Storage Associate Boot Camp](#)
- [NABCEP PV System Inspector Certification Prep Course](#)
- [18-hour Solar PV Boot Camp](#)
- [NABCEP PV Commissioning & Maintenance Specialist \(PVCMS\) Certification Prep](#)
- [30-Hour Advanced Energy Storage and Code Training + CEUs](#)
- [NABCEP PV Technical Sales \(PVTS\) Intensive Exam Prep](#)
- [20-Hour NABCEP Advanced PV Systems and the 2017 NEC](#)
- [10-Hour Energy Storage 2020 NEC Class](#)
- [Photovoltaics and the 2020 NEC for NABCEP Credit](#)
- [Solar Building Codes, Fire Codes, Electric Vehicles and Energy Storage Systems](#)
- [2-Hour Advanced Solar Building & Fire Codes](#)
- [NABCEP Energy Storage Installation Professional \(ESIP\) Practice Exam](#)
- [NABCEP PV Installation Professional \(PVIP\) Practice Exam](#)
- [NABCEP PV Design Specialist \(PVDS\) Practice Exam](#)
- [NABCEP PV Technical Sales \(PVTS\) Practice Exam](#)
- [NABCEP PV System Inspector \(PVSI\) Practice Exam](#)
- [UL Certified PV Systems Installer Practice Exam](#)
- [NABCEP PV Commissioning & Maintenance \(PVCMS\) Practice Exam](#)
- [NABCEP PV Installer Specialist \(PVIS\) Practice Exam](#)
- [Free NABCEP PV Certification Practice Exam - Self Study](#)
- [Introduction to Solar PV Design, Installation and Code - Self Study](#)
- [Photovoltaic Systems and the 2014 National Electric Code \(NEC\) - Self Study](#)
- [NABCEP PV Associate \(PVA\) Practice Exam](#)
- [Free Onboarding Bundle for New Residential Solar Installers - Self Study](#)
- [2023 National Electrical Code \(NEC\) Updates for the Solar Industry - Self Study](#)
- [3-Hour Energy Storage Building and Fire Codes](#)
- [String Sizing Class](#)

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## NEWSLETTER

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