SEAN WHITE SOLAR

2014 IREC TRAINER OF THE YEAR!

Solar PV Professor, Master Trainer
Solar Contractor, Author
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Orinda, CA 94563 USA

www.solarsean.com
+1 (925) 482-4176 US
seanwhitesolar@gmail.com

WORK EXPERIENCE

Routledge/Taylor & Francis/EarthScan — Oxfordshire, UK — 10/13 – present
- Author of ten books — www.routledge.com/authors/i12069-sean-white

HeatSpring Online — Global — 12/14 – present
- 35 solar and energy storage classes with NABCEP focus — www.heatspring.com/sean

Sean White's Solar and Energy Storage Podcast — 2018 – present
- Podcast host — www.solarSEAN.com/podcast

American Solar Energy Society — www.ases.org
- Board of Directors — 01/26 – present
- Vice Chair — 02-26 – present

Grid Alternatives Solar Works DC — Washington DC — 10/17 – present
- NABCEP Instructor — www.gridalternatives.org/regions/midatlantic/solar-works-dc

Intersolar/The Smarter E — San Francisco, India, Dubai, Germany — 07/13 – present
- PV Workshops, Conference Committee, Award Jury — www.intersolarglobal.com

RE+/SPI/SETS — USA — 2012 – present
- Workshop Instructor with Bill Brooks — www.solarpowerinternational.com

Ecotech Training/Brightwood College — New York, NY — 12/14 – 12/18
- Five Solar PV Training Programs — http://www.ecotechtraining.com

Global Excellence Training & Consultancy — Dubai, UAE — 10/17 – 2019
- Instructor — www.theglobexcel.com

Photon Academy — Global — 1/15 – 2023
- Classes — www.photon.info

White House Energy, Inc. — California Licensed — 8/13 – present
- President, Solar Education and Consulting — www.whitehouseenergy.com

Diablo Valley College — Pleasant Hill, CA — 3/09 – present
- Advanced Photovoltaic Professor & Solar Contractor License Class — www.dvc.edu

MERALCO Power Academy — Manila Philippines — 5/14 – present
- Solar PV Instructor for Largest Utility in the Philippines — www.meralco.com.ph

NorCal Solar ASES Chapter — Berkeley, CA — 1/14 – present
- President 2021 – present, BOD 2014 - present — www.norcalsolar.org

Blaze Avenue — Kuala Lumpur, Malaysia — 2/20 – present
- Instructor — www.blazeavenue.com.my

TNB Malaysia Utility — Malaysia — 2020 – 2020
- Instructor — www.tnbilsas.com.my/product/battery-storage-and-ev/

Energy Training Center — UK/Dubai — 7/20 – present
- Instructor — www.energytraining.ae

SNEC — Shanghai, China — 2019 - present
- Presenter — www.snec.org.cn

Solara Capital — San Francisco, CA — 12/19 – present
- Chief Technical Officer — www.solaracapital.org

Kaplan Higher Education — New York, NY — 12/13 – 12/16
- Advanced Solar PV Instructor — www.kaplan.com

WORK EXPERIENCE

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

WORK EXPERIENCE

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

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

AWARD

2025 Code Development, Innovation, and Training Award in honor of Claudia Hansen Wentworth
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 1st place Instructor

OTHER ACTIVITIES

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 3rd 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 1st 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

OTHER ACTIVITIES

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

CONTRACTOR LICENSES

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

CERTIFICATIONS

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 PVSI-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
NCCER Certified Instructor

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



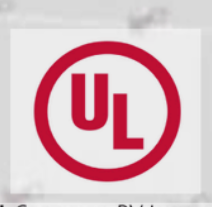
Sean White
Certification #050322-014275



Sean White Solar
NABCEP Associate Exam Provider #0446



Sean White Solar



UL Certified PV Installer



Sean White Solar
OMAT Provider Number OMATRTP-0803

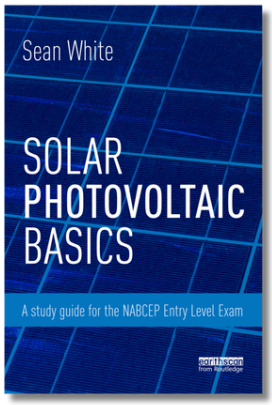


SEAN'S IREC CERTIFICATION MEAN THAT CLASSES TAUGHT BY A SEAN QUALIFY FOR NABCEP CE CREDITS AND EXAM PREREQUSITES. SEAN'S ENTRY LEVEL PV STUDENT ARE ELIGIBLE TO TAKE THE NABCEP ENTRY LEVEL EXAM.

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

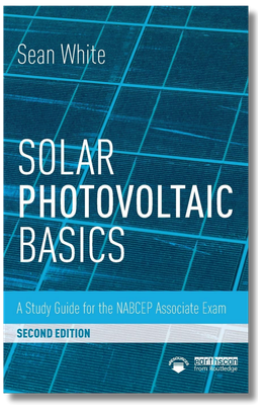
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PUBLICATIONS



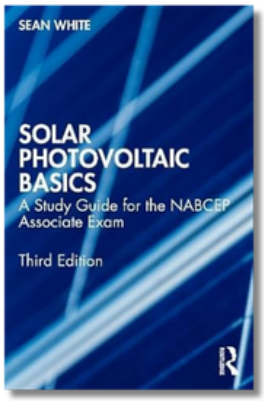
Solar Photovoltaic Basics 1st Edition

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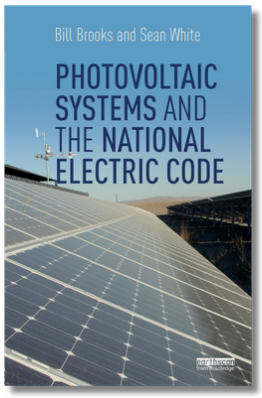
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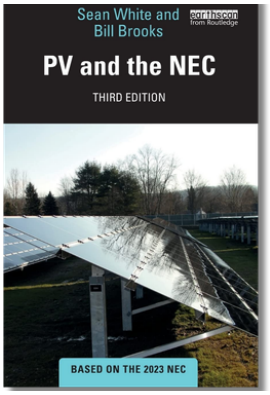
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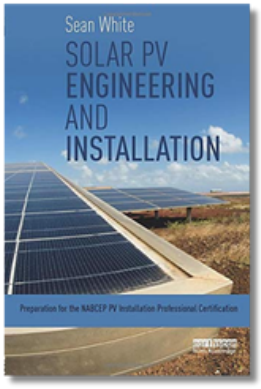
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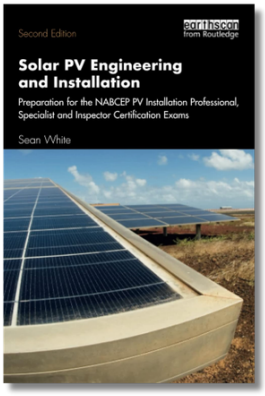
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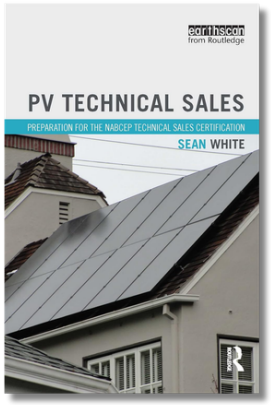
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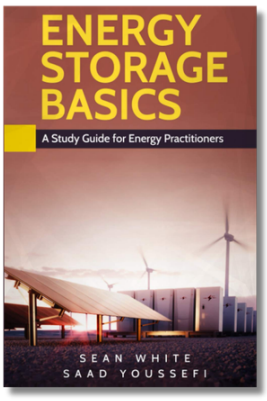
Solar PV Engineering and Installation 2nd Edition

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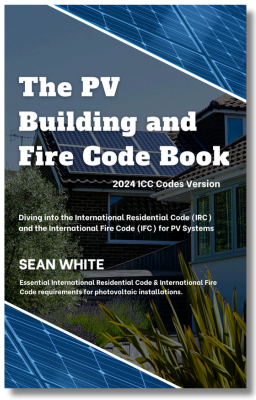
Photovoltaic Technical Sales

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Energy Storage Basics

Buy at Amazon



The PV Building and Fire Code Book

Buy at Amazon

SEAN WHITE PRESENTING HIS BOOK TO THE US SITTING PRESIDENT 2016



ONLINE COURSES

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

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

NEWSLETTER

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