

Sean White Solar

CV

Solar PV Professor, Master Trainer
Solar Contractor, Author
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Work experience:

<u>Routledge/Taylor & Francis/EarthScan</u>	<u>Oxfordshire, UK</u>	<u>10/13-present</u>
• Author of eight books	www.routledge.com/authors/i12069-sean-white	
<u>HeatSpring Online</u>	<u>Global</u>	<u>12/14-present</u>
• 12 online solar and energy storage classes	www.heatspring.com/sean	
<u>Grid Alternatives Solar Works DC</u>	<u>Washington DC</u>	<u>10/17-present</u>
• NABCEP Instructor	www.gridalternatives.org/regions/midatlantic/solar-works-dc	
<u>Intersolar</u>	<u>San Francisco, India, Dubai, Germany</u>	<u>07/13-present</u>
• PV Workshops, Conference Committee, Award Jury	www.intersolarglobal.com	
<u>Solar Power International/Solar Energy Trade Shows</u>	<u>USA</u>	<u>2012-present</u>
• NEC Workshop Instructor	www.solarpowerinternational.com	
<u>Ecotech Training/Brightwood College</u>	<u>New York, NY</u>	<u>12/14-12/18</u>
• Five Solar PV Training Programs	www.heatspring.com	
<u>Global Excellence Training & Consultancy</u>	<u>Dubai, UAE</u>	<u>10/17-present</u>
• Instructor	www.theglobexcel.com	
<u>Photon Academy</u>	<u>Global</u>	<u>1/15-present</u>
• Classes	www.photon.info/en/photon-academy-workshop-series-2018	
<u>White House Energy, Inc.</u>	<u>California Licensed</u>	<u>8/13-present</u>
• President, Solar EPC Installation Company	www.whitehouseenergy.com	
<u>Diablo Valley College</u>	<u>Pleasant Hill, CA</u>	<u>3/09-present</u>
• Advanced Photovoltaic Professor & Solar Contractor License Class	www.dvc.edu	
<u>MERALCO Power Academy</u>	<u>Manila, Philippines</u>	<u>5/14-present</u>
• Solar PV Instructor for Largest Utility in Philippines	www.meralco.com.ph	
<u>NorCal Solar ASES Chapter</u>	<u>Berkeley, CA</u>	<u>1/14-present</u>
• President 2021-present, BOD 2014-present	www.noricalsolar.org	
<u>Blaze Avenue</u>	<u>Kuala Lumpur, Malaysia</u>	<u>2/20-present</u>
• Instructor	www.blazeavenue.com.my	
<u>TNB Malaysia Utility</u>	<u>Malaysia</u>	<u>2/20-present</u>
• Instructor	www.tnbilsas.com.my/product/battery-storage-and-ev/	
<u>Energy Training Center</u>	<u>UK/Dubai</u>	<u>7/20-present</u>
• Instructor	www.energytraining.ae	
<u>SNEC</u>	<u>Shanghai, China</u>	<u>5/11-present</u>
• Presenter	www.snec.org.cn	
<u>Solar Capital</u>	<u>San Francisco, CA</u>	<u>12/19-present</u>
• Chief Technical Officer	www.solaracapital.org	
<u>Kaplan Higher Education</u>	<u>New York, NY</u>	<u>12/13-1/16</u>
• Advanced Solar PV Instructor	www.kaplan.edu	
<u>SMA America</u>	<u>Rocklin, CA</u>	<u>3/17</u>
• SMA Roadshow 2017 NEC Presentations	www.sma-america.com	

Work experience continued:

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

Work experience continued:

<u>Clean Tech Institute</u>	<u>Freemont, CA</u>	<u>8/10-8/10</u>
• Adjunct faculty		www.cleantechinstitute.org
<u>Ontario Solar Solutions</u>	<u>Toronto, Canada</u>	<u>6/10-2/11</u>
• Lead Technical Person		www.ontariosolarsolutions.com
<u>Infinite Solar</u>	<u>Philadelphia, PA</u>	<u>5/09-12/16</u>
• Lead & 1 st Solar Instructor in PA. 1-40 hr. week/month.		www.solarschoolpa.com
<u>Environmental Institute of America</u>	<u>Freemont, CA</u>	<u>9/10-10/10</u>
• Online PV Curriculum, Video & Audio		www.eiofa.com
<u>American Inst. of Renewable Energy</u>	<u>San Bernardino, CA</u>	<u>6/09-6/09</u>
• Lead Solar Instructor		www.aire-online.com
<u>Century Roof & Solar</u>	<u>Hayward, CA</u>	<u>6/09-12/10</u>
• P/T Design, project management, permits & sales		www.noutilitybill.com
<u>Fidelity Roof & Solar</u>	<u>Oakland, CA</u>	<u>3/08-12/09</u>
• PV Technical Sales-Project Manager-Design-AutoCAD		www.fidelityroof.com
<u>Merritt College</u>	<u>Oakland, CA</u>	<u>3/08-6/08</u>
• PV Instructor & Proctored NABCEP Entry Level Certificate of Knowledge Exam		
<u>Local Power</u>	<u>San Francisco, CA</u>	<u>1997-2005</u>
• PV technical researcher		www.localpower.com

Education:

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

Awards:

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 NEC Workshop Presenter with Bill Brooks
 2014 to present Intersolar US NEC Workshop Presenter with Bill Brooks
 2014 to present American Solar Energy Society (ASES) Speaker and Member
 2021 Intersolar 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

Other activities continued:

2018 Solar Power International Technical Symposium Committee
2016 Intersolar Middle East Workshop Speaker
2016 Intersolar India Workshop Speaker
2012 Solar Power International 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 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
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 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's licenses: California Licensed Solar Contractor C46 934778
California Licensed Electrical Contractor C10 934778**

**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**



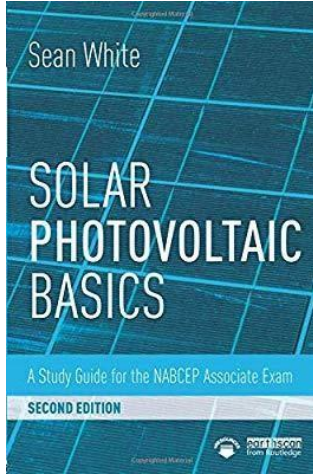
UL CERTIFIED PV INSTALLER

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.

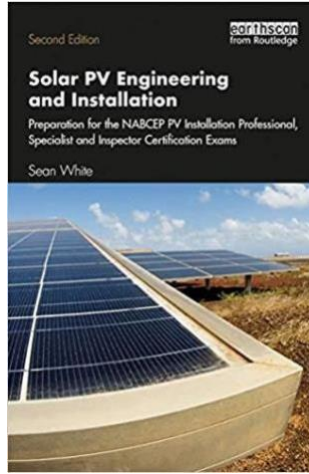


Background Photo by Sean White:
World's Largest Solar Project 2010, Sarnia Ontario, 97 MW, 1.3 Million Solar Modules, 950 Acres

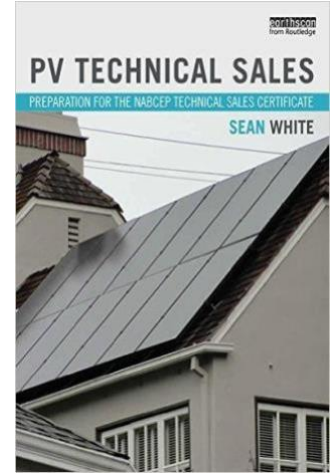
Books by Sean White:



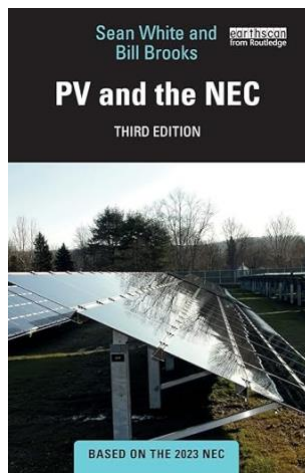
Solar Photovoltaic Basics



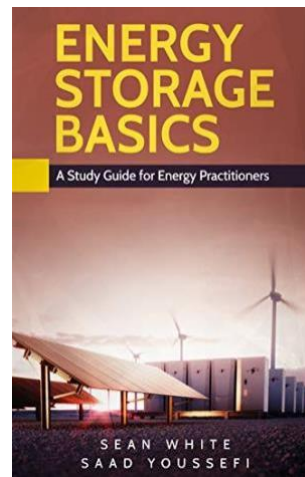
Solar PV Engineering and Installation



Solar PV Technical



Photovoltaic Systems and the National Electric Code



Energy Storage Basics





Sean White presenting his book to the US sitting President 2016

Interactive online training with daily discussion boards at
www.heatspring.com/sean

- **Solar PV Boot Camp + NABCEP PV Associate Exam Prep**
- **40-Hour NABCEP Advanced PV Certification Training and CEUs**
- **58-Hour NABCEP Advanced PV Certification Training + PV Associate Exam Prep**
- **30-Hour NABCEP Advanced PV Certification Training + Energy Storage Associate**
- **Energy Storage Associate Boot Camp**
- **20-Hour NABCEP Advanced PV Systems and the 2017 NEC**
- **NABCEP PV Associate Training – LIVE from the 2021 NABCEP CE Conference**
- **Photovoltaics and the 2020 NEC for NABCEP Credit**
- **18-Hour Solar PV Boot Camp**
- **38-Hour NABCEP PV Technical Sales Certification Exam Prep Series**
- **NABCEP PV Technical Sales Exam Prep Discussion Group**
- **Solar Building Codes, Fire Codes, Electric Vehicles, Rapid Shutdown and Energy Storage Systems**
- **NABCEP PV Installation Professional Certification Practice Exam**
- **NABCEP PV Associate Practice Exam**
- **Solar PV Design, Code, Economics, Sales, and Site Visits**
- **Photovoltaics and the 2020 NEC (no NABCEP credit)**
- **How Drone Data Helps Solar Companies**
- **Introduction to Solar PV Markets + Solar Startup Guide**
- **Photovoltaic Systems and the 2014 National Electric Code (NEC)**

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