Sean White Solar

Solar PV Professor, Master Trainer Solar Contractor, Author Mail: 340 Village View Court Orinda, CA 94563 USA +1 (925) 482-4176 US +63 999 454-5544 Philippines +27 61 334 4625 South Africa seanwhitesolar@gmail.com

| Work experience: | | |
|--|----------------------------|-------------------------------|
| Routledge/Taylor & Francis/EarthScan | Oxfordshire, UK | <u>10/13-present</u> |
| • Author of five books | www.routledge | e.com/authors/sean-white |
| HeatSpring Online | <u>Global</u> | <u>12/14-present</u> |
| • Five Solar PV Training Programs | W | ww.heatspring.com/sean |
| Grid Alternatives Solar Works DC | Washington DC | 10/17-present |
| • NABCEP Intructor <u>https://gridalterr</u> | natives.org/regions/mi | idatlantic/solar-works-dc |
| | , India, Dubai, Germ | |
| PV Workshops, Conference Commi | ttee, Award Jury w | ww.intersolarglobal.com |
| Solar Power International/Solar Energy Tra | de Shows USA | 2012-present |
| NEC Workshop Instructor | https://www.sola | rpowerinternational.com |
| Ecotech Training/Brightwood College | New York, NY | 12/14-present |
| • Five Solar PV Training Programs | | www.heatspring.com |
| Global Excellence Training & Consultancy | <u>Dubai, UAE</u> | <u>10/17-present</u> |
| • Instructor | | www.globexcel.com |
| Photon Academy | <u>Global</u> | <u>1/15-present</u> |
| | | y-workshop-series-2017 |
| White House Energy, Inc. | California Licensed | and Bonde 8/13-present |
| • President, Solar EPC Installation Co | ompany <u>wy</u> | ww.whitehousesolar.com |
| Diablo Valley College | Pleasant Hill, CA | <u>3/09-present</u> |
| Advanced Photovoltaic Professor & | Solar Contractor Lic | ense Class <u>www.dvc.edu</u> |
| MERALCO Power Academy | Manila, Philippines | 5/14-present |
| Solar PV Instructor for Largest Utili | ity in Philippines | www.meralco.com.ph |
| NorCal Solar ASES Chapter | Berkeley, CA | <u>1/14-present</u> |
| Elected Board of Directors | | www.norcalsolar.org |
| Kaplan Higher Education | <u>New York, NY</u> | <u>12/13-1/16</u> |
| Advanced Solar PV Instructor | | www.kaplan.edu |
| SMA America | Rocklin, CA | <u>3/17</u> |
| SMA Roadshow 2017 NEC Present | ations | www.sma-america.com |
| <u>Solaric</u> | <u>Makati, Philippines</u> | |
| Solar PV Courses for largest PV Dis | | |
| <u>GP Stellar</u> | Beirut, Lebanon | <u>6/15-present</u> |
| Solar PV Technical Consultant | | www.gpstellar.com |
| Solar University/RePower | Livermore, CA | 7/09-present |
| Lead Solar Instructor | <u>1</u> | www.sunprotraining.com |
| Sean White Solar | Worldwide | 5/07-present |
| NABCEP/IREC Training Provider | | www.solarsean.com |
| Blyss Education/UNDP | Victoria, Seychelles | |
| • Trainer/Consultant for Island Nation | | www.blyssbusiness.com |
| <u>Wela Solar</u> | Durban, South Afric | |
| • Director of Operations | | www.welasolar.com |

CV

| | Work | experience | continued: |
|--|------|------------|------------|
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| work experience continueu. | | | |
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| GRID Alternatives | USA <u>11/14-present</u> | | |
| Solar courses NABCEP Curriculum | www.gridalternatives.org | | |
| Huawei | Global 7/17-present | | |
| Seminar speaking, consulting | www.huawei.com/en/all-products/solar | | |
| Philippine Solar Power Alliance | Manila, Philippines 8/13-2/14 | | |
| Lead Solar Instructor | <u>www.phsolar.org</u> | | |
| Solar Philippines | Manila, Philippines 10/13-11/13 | | |
| • COO, CTO, Co-founder | www.solarphilippines.ph | | |
| Contra Costa College/Richmond Build | <u>Richmond, CA</u> <u>6/12-5/13</u> | | |
| Renewable Energy Professor | www.contracosta.edu | | |
| Solar Living Institute | CA, MI USA 7/11-present | | |
| • MI Global Exchange, Advanced PV | , Solar Richmond <u>www.solarliving.org</u> | | |
| Krannich Solar | NJ, MA, OR, TX USA <u>11/11-7/12</u> | | |
| Lead Solar Instructor | www.usa.krannich-solar.com | | |
| Solar Richmond | Richmond, CA 9/12-10/12 | | |
| Solar Instructor | www.solarrichmond.org | | |
| Mike Holt Enterprises | FL, USA 2011-2014 | | |
| · · · · · · · · · · · · · · · · · · · | Holt, Brooks, Dunlop, etc <u>www.mikeholt.com</u> | | |
| Solar Education Center | NJ, CA, PA USA <u>11/10-present</u> | | |
| Seminars with John Wiles and Bill E | | | |
| Heliotek Solar Contractors | | | |
| | | | |
| • Contract Solar Engineering Expert | www.heliotekusa.com | | |
| Allied Schools | <u>CA, USA</u> <u>4/12-4/15</u> | | |
| • PV Technical Sales Online Curricult | | | |
| China Photovoltaic Society | Shanghai, China <u>11/11-9/12</u> | | |
| Senior Manager Global Corporate A | - | | |
| Ontario Solar Academy | <u>Toronto, Canada</u> <u>2/10-2/11</u> | | |
| • Lead Solar Instructor. 1 to 2 40-hour week(s)/month. <u>www.solaracademy.ca</u> | | | |
| Solutions for Living | <u>HI, USA</u> <u>7/12-7/13</u> | | |
| Maui Commercial and Residential P | • | | |
| <u>Clean Edison</u> | <u>NY, CA</u> <u>10/12-9/14</u> | | |
| Advanced Solar Instructor, Online instruct | tor for Solar City course <u>www.cleanedison.com</u> | | |
| Enphase Energy | <u>Petaluma, CA</u> <u>1/11-1/11</u> | | |
| • Contract Instructor for 1 day course | www.enphaseenergy.com | | |
| Clean Tech Institute | <u>Freemont, CA</u> <u>8/10-8/10</u> | | |
| 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-present | | |
| | 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 | | |
| • Lead Solar Instructor. | www.aire-online.com | | |
| | www.une onnie.com | | |

Work experience continued:

| 1 | | |
|-------------------------------------|------------------------|-----------------------|
| Century Roof & Solar | Hayward, CA | <u>6/09-12/10</u> |
| • P/T Design, project management, p | ermits & sales. | www.noutilitybill.com |
| Fidelity Roof & Solar | Oakland, CA | 3/08-12/09 |
| PV Technical Sales-Project Manage | er-Design-AutoCAD | www.fidelityroof.com |
| Merritt College | Oakland, CA | 3/08-6/08 |
| • PV Instructor & Proctored NABCE | P Entry Level Certific | ate of Knowledge Exam |
| Local Power | San Francisco, CA | 1997-2005 |
| • PV technical researcher | | www.local.org |

Education:

| Diablo Valley College-PV | Pleasant Hill, CA | 2008-2009 |
|-------------------------------------|-------------------|------------------|
| AA Construction Equivalency | Contra Costa, CA | <u>2009</u> |
| UC Berkeley ExtAutoCAD | San Francisco, CA | <u>2008</u> |
| SunPower UnivAdv. Certified | Richmond, CA | <u>2008</u> |
| Life Chiropractic College West | San Lorenzo, CA | <u>1990-1993</u> |
| University of California-Science | Berkeley, CA | <u>1989-1990</u> |
| California State University-Science | Long Beach, CA | <u>1985-1989</u> |

Other activities:

2018 University of California Berkeley, Civil Engineering Speaker

2018 SPI/ESI Panel Moderator the Making Solar Futureproof

2018 Energy Storage International Speaker

2018 Solar Power International Technical Symposium Committee

2014/2015/2016/2017 Intersolar US NEC Workshop Presenter

2016 Intersolar Middle East Workshop Speaker

2016 Intersolar India Workshop Speaker

2012 Solar Power International Advanced PV 8-hour Workshop Presenter

2013, 2014, 2015, 2016 Solar Power International Workshop Presenter with Bill Brooks

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

2010/2011 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 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.

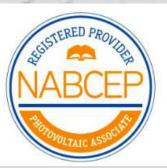
2014/2015 Energy Storage Working Group for 2017 NEC Code Writing

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 Solar PV Installation Professional PV-040218-019646 NABCEP Solar PV System Inspector PVSI-031218-019646 NABCEP Solar PV Technical Sales Certification IREC/ISPQ Accredited Training Provider (2012-2017) LG ESS Partner Portal Certified Installer



NABCEP Associate Exam Provider #0446



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

NABCEP

PV Installation Professional

Sean White Cert #PV-040218-019646

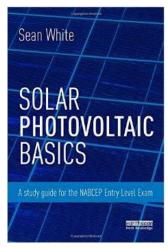


Photovoltaic Sean White Cert #PV-031218-019646

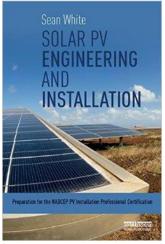
Background Photo by Sean White: World's Largest Solar Project 2010, Sarnia Ontario, 97 MW, 1.3 Million Solar Modules, 950 Acres

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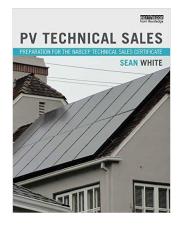
Books by Sean White:



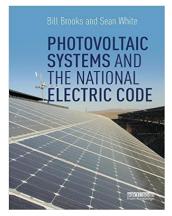
Solar Photovoltaic Basics www.amazon.com/Solar-Photovoltaic-Basics-Study-NABCEP/dp/0415713358



Solar PV Engineering and Installation www.amazon.com/Solar-Engineering-Installation-Professional-Certification/dp/0415713331



Solar PV Technical Sales www.amazon.com/PV-Technical-Sales-Preparation-Certification/dp/041571334X



Photovoltaic Systems and the National Electric Code <u>https://www.amazon.com/Photovoltaic-</u> <u>Systems-National-Electric-</u> <u>Code/dp/113808753X</u>



Sean White presenting his book to the US President 2016

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

- Solar PV Associate Boot Camp
- 40-hour Advanced Solar PV Training
- NABCEP PV Installation Professional Exam Prep
- NABCEP PV Technical Sales Exam Prep

Heatspring classes by Sean White:

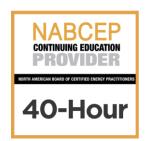
www.heatspring.com/sean



58-Hour NABCEP Advanced Solar PV Training Series



NABCEP PV Installation Professional Certification Exam Prep and CEUs



40-Hour Advanced Solar PV Installer Training



NABCEP PV Technical Sales Exam Prep Discussion Group



Solar PV Installer Boot Camp + NABCEP PV Associate Exam Prep



Photovoltaic Systems and the 2017 National Electric Code