

NABCEP Registered PV Continuing Education Courses

Note: Most courses below directly relate to the NABCEP Task Analysis or the National Electric Code as noted and therefore can be used to meet all or part of the required Contact Hours for these categories.

*** ML STANDS FOR MULTIPLE LOCATIONS**

Please contact providers for location and times of courses

Manufacturer (if applicable) or Company	State	Course Name	Contact Hours	Contact	Expiration Date
Allied Schools	ML*	Advanced Principles of Photovoltaic Systems Installations	45 Hours	Eric Lacy: (949) 598-0695 elacy@alliedschools.com	11/5/2012
BP Solar	ML*	Hands-on Photovoltaic Installation	3.5 Hours	Carmen Smith: (240) 215-8004 carmen.smith@bp.com	12/3/2012
National SemiConductor	ML*	<i>Solar Magic Installation and Operations</i>	3 Hours	William Myrhang: (408) 721-4368 william.myrhang@nsc.com <i>Multiple locations in CA, AZ, CO, NM, NY, MA, FL. Contact Provider for Information</i>	3/31/2011
Magnum Energy, Inc	ML*	Magnum Energy Installation & Operation	2 Hours	Gary Baxter: (425) 353-8833 Gbaxter@magnumenergy.com	10/22/2009
MK Battery	ML*	Renewable Energy Solar Battery Training	Up to 8 Hours	Christopher McFarland: (714) 348-1052 cmcfarland@mkbattery.com	12/6/2012
Quickmount PV	ML*	Code Compliant Roof Mounting &	2 Hours	Johan Alfsen: (925) 687-6686	12/3/2010

		Waterproof Flashing		johan@quickmountpv.com	
Solar Edge, Inc	ML*	PV System Design with Distributed Energy Harvesting Energy Systems	6 Hours	Sue Barnette: (530) 273-3096 sue.barnette@solaredge.com	2/20/2013
SolarWorld	ML*	SW101 - Introduction to PV and Solarworld Sunkits	2 Hours	Jamie Skenderian: (805) 388-6290 training@solarworldusa.com	2/20/2013
		SW201 - Intermediate Sunkits Training	8 Hours		
		SW301 - Advanced Sunkits Training	16 Hours		
Zep Solar Inc	ML*	Zep System II: Design and Installation	3.5 Hours	Daniel East: (415) 479-6900 daniel.east@zepsolar.com	12/16/2012
Xantrex Technology, Inc.	BC	Single Phase GT Inverter Technical Support Training	5 Hours	Rachel Paterson: (604) 422-2530 rachel.paterson@xantrex.com	10/8/2010
		GT Series-Single Phase Product Training	8 Hours	Jarmo Venalainen (604) 422-2528 jarmo.venalainen@xantrex.com	10/22/2011
		XW Series- Hands-on Product Training	8 Hours		
		Hands-On Case Studies of Grid Tie Application	8 Hours		
Brooks Engineering	CA	Inspecting PV Systems for Code-Compliance (all hours available for NEC continuing education.)	3 to 8 Hour	Bill Brooks: Tele. (707) 332-0761 bill@brooksolar.com www.brooksolar.com	2/6/2010
		Intermediate PV System Design and Installation	7 and 14 Hours	7 hour class has 2 hours of NEC credit and 14 hour class has 6 hours of NEC credit.	

		<i>Advanced PV System Design and Installation</i>	14 and 21 Hours	14 hour class has 6 hours of NEC credit & 6 hours of PV Task Analysis credit; 21 hour class covers all continuing education requirements.	
Enphase Energy	CA	<i>Enphase Micro-Inverter Installation and Best Practices</i>	3 Hours	Jeff Laughy: (707) 763-4784 Petaluma, CA jloughy@enphaseenergy.com	10/9/2010
Fat Spaniel Technologies	CA	<i>Basic Monitoring System Installation</i>	6 Hours	Peter Lum, Sr. Manager of Learning and 2 West Santa Clara Street 5 th Floor San Jose, CA 95116-1824 (408) 279-5262 peter.lum@fatspaniel.com	11/21/2009
High Sun Engineering	CA	<i>Photovoltaic System Design for Engineers & Designers</i>	21 Hours	Christina Manansala 15925 Birkhofer Rd. Guerneville, CA 95446 (707) 869-9391 Christina@sunengineer.com	1/7/2010
KACO Solar, Inc.	CA	<i>Grid Tied PV Inverter Training; Designing for Superior Systems</i>	3 Hours	Ralf Schulze: (415) 931-1802 rs@kacosolar.com	3/28/2010
Luminalt Energy Corporation	CA	<i>Solar Installation Best Practices Bootcamp</i>	6 Hours	August Goers: (415) 564-7652 San Francisco, CA admin@luminalt.com	10/9/2010
Schuco-USA	CA & CT	<i>PV-1 Installation</i>	12 Hours	Susan Muschett: (860) 616-0128 smuschett@shuco-usa.com	2/26/2011
		<i>Advanced PV Systems Design and Engineering</i>	6 Hours		3/2/2011

		<i>PV Design and Installation</i>	3 to 9 Hours	David Sawchak: (904) 422-3857	
		<i>PV Fundamentals.</i>	3 Hours	Dealer Program Manager	3/28/2010
		<i>PV Installation</i>	6 Hours	DSAWCHAK@SCHUCO-USA.COM	
Sharp Electronics Corp.: Sharp Solar Systems Division	CA	<i>Sharp 2 Day PV Workshop</i>	12 Hours	John Hardwick: (714) 903-4881 John.hardwick@sharpusa.com	2/23/2009
SMA America, Inc.	CA	<i>Sunny Island 5048U</i>	6 Hours	Antonio Gomez: (916) 625-0870	
		<i>Residential Systems Design</i>	6 Hours	Rocklin, CA	12/31/2010
		<i>Commercial Systems Design</i>	6 Hours	Antonio.Gomez@sma-america.com	
		<i>Sunny Boy I</i>	5 Hours		4/28/2011
		<i>Sunny Boy II</i>	5 Hours		
		<i>Web Box</i>	5 Hours		
		<i>Introduction to PV</i>	5 Hours		
		<i>Sunny Central</i>	5 Hours		10/20/2011
		<i>Introduction to SMA Products</i>	5 Hours		
		<i>Communications</i>	5 Hours		12/8/2011
		<i>Sunny Island 1</i>	5 Hours		1/22/2012
		<i>Sunny Island 2</i>	5 Hours		
		<i>Sunny Central 2</i>	5 Hours		9/1/2012
Sun Pirate, Inc.	CA	<i>Photovoltaic System Design & Installation (Web-based instructor mentored- 15 weekly lesson)</i>	60 Hours	Roger Coghlan: (707) 792-6929 Cotati, CA Sunpirate@mindspring.com	12/31/2010
SunPower Corporation	CA & NC	<i>Fundamentals of Residential PV Systems Installation</i>	14 Hours	Roderick Moreno, ext. 30717 (800) 786-7693 trainingsupport@sunpower.com	

		<i>Fundamentals of Residential PV Systems Design & Site Assessment</i>	7 Hours	Locations in CA and NC. Contact Provider for Information	4/2/2010
		<i>Advanced Residential PV Systems Installation</i>	7 Hours		
		<i>Advanced Residential PV Systems Design</i>	14 Hours		
Tigo Energy Inc	CA	<i>How to Maximize output from your PV Array</i>	1.5 Hours	Sjuli Beekhuis or James Bickford sjuli.beekhuis@tigoenergy.com james.bickford@tigoenergy.com Phone: (408) 364-0150	6/11/2010
Trojan Battery Company	CA	<i>Lead Acid Battery Technology</i>	2 Hours	Elke Hirschman: (562) 236-3115 ehirschman@trojanbattery.com	4/28/2011
Colorado Solar Energy Industries Association	CO	<i>How Should I Charge? Construction Budgeting, Pricing & Profit</i>	7 Hours	Melissa Munio: (303) 333-7342 memberservices@coseia.org	11/5/2010
Sustainable Solutions, Inc.	CO	<i>Off-Grid Stand alone & Hybrid PV Systems</i>	8 Hours	Larry LeDue: (719) 237-4661 lr@ssisolarenergy.com	4/9/2012
		<i>Residential Grid-Tie PV Design and Installation</i>	8 Hours		1/22/2021
Sutton Solar Services	CO	<i>PV Safety Training</i>	5 Hours	Kris Sutton: (970) 527-5602 kris@suttonsolar.com	3/30/2009
Thames Solar Electric	CO	<i>Advanced PV Code Class</i>	7.5 to 8 Hrs	Donna or Virginia: (303) 936-9377 Denver, CO thamesolar@earthlink.net	10/9/2010
		<i>PV Basic Course – Grid Tied Only</i>	3.5 to 4 Hrs		
		<i>PV Basic Course: (extended</i>	7.5 to 8 Hrs		

		<i>version)</i>			
		<i>Hands-On Class</i>	3.5 Hours		3/2/2011
		<i>3-Day PV Solar Class</i>	23 Hours		1/22/2012
Apollo Solar Inc	CT	Apollo TSW Inverter/ Charger Technical Training	3.5 Hours	Daniel TwoEagles: (203) 790-4400 daniel.twoeagles@apollosolar.com	1/24/2013
Solar Data Systems, Inc	CT	Photovoltaic Monitoring with Solar Lo	2 Hours	Anton Kaeslin: (203) 702-7189 a.kaeslin@solar-log.com	2/15/2013
Florida Atlantic University, College of Engineering & Computer Science	FL	<i>Designing Photovoltaic Systems</i>	7 Hours	Roger Messenger, Ph. D., P.E. 3115 S. Ocean Blvd #501 Highland Beach, FL 33487 (561) 276-9447 messenger@fau.edu	12/10/2009
		<i>Installing Photovoltaic Systems</i>	7 Hours		
		<i>Inspecting Photovoltaic Systems</i>	4 Hours		
		<i>Field Inspection of Photovoltaic</i>	2 Hours		
Code Electrical Classes Inc	FL	Installing Solar Photovoltaic Systems: Design and Installation	18 Hours	Tim Henry: (407) 671-0020 www.code-electrical.com timhenry@code-electrical.com	1/27/2012
Solairgen, Inc	GA	<i>PV Grid Tie Systems Design and Installation</i>	14 Hours	Kelly Provence: (706) 867-0678 119 Highway 52 West Dahlonega, GA, 30533 koprovence@solairgen.com www.solairgen.com	3/2/2011
		<i>PV Systems Advanced 211</i>	21 Hours		10/22/2011
Midwest Renewable Energy Association	IL			<i>Please view MREA Listing under WI'</i>	
Fronius, USA, LLC	MI	<i>Fronius Installation Training (onsite and web)</i>	2 to 8 Hours	Dan Fortson: (810) 844-2775 Brighton, MI Fortson.dan@fronius.com	12/31/2010

Fronius USA, LLC	MI	<i>Fronius DatCom Training;</i>	4 Hours	Moe Mahone: (810) 844-2771	5/30/2010
		<i>Fronius Inverter Training</i>	4 to 8 Hours	Mahone.mornete@fronius.com	
Apollo Solar, Inc.	NH	<i>T80 Turbocharger Installation Training Seminar</i>	3.5 Hours	daniel.TwoEagles@apollosolar.com 603-654-4333	4/9/2009
SunPower Corporation	NC & CA			<i>Please view SunPower Corp Listing under CA</i>	
Conservation Services Group	NJ	<i>Introduction to PV Fundamentals</i>	4 Hours	Kevin Wright Or Mark Valori (732) 218-4425 or (732) 218-3411 kevin.wright@csgrp.com mark.valori@csgrp.com	10/22/2012
Conergy, Inc.	NM	<i>PV Systems Technical Overview</i>	4 to 8 Hours	Phil Undercuffler: (505) 216-3841	10/01/10
		<i>Residential Grid Tie PV System</i>	8 Hours	p.undercuffler@conergy.us	5/30/2010
Southwest Technology Development Institute	NM	<i>Photovoltaic Power Systems and the National Electric Code</i>	6 Hours	John Wiles: (505) 646-6105 jwiles@nmsu.edu	3/17/2012
UniRac, Inc.	NM	<i>UniRac Solutions</i>	2 to 4 Hours	Andy Davidson: (505) 242-6411 ext 112 andyd@unirac.com	6/9/2010
Electrical Training Center, Inc.	NY	<i>Photovoltaic Simplified</i>	8 Hours	Sal Ferrara	4/29/2010
		<i>Electrical Calculations</i>	8 Hours	65 Elm Street	
		<i>NEC Code Changes</i>	8 Hours	Copiague, NY, 11726	
		<i>OSHA 10 - Outreach Training for Construction Electricians</i>	10 Hours	(631) 226-8021 info@electricaltrainingcenterli.com	
					2/20/2012

		<i>SOARES Grounding & Bonding</i>	8 Hours	www.electricaltrainingcenterli.com	4/20/2010
		<i>Master Electrician License Preparation</i>	24 Hours	This class does not address the NABCEP PV task analysis, & only transfers to 12 CEC	
Wiley Electronics LLC	NY	<i>Evolution of PV Module Grounding, Wiring, and Site Evaluation</i>	4 Hours	Jason Novak: (845)247.2875 jason@we-llc.com	2/16/2010
Conservation Services Group	PA & NJ	<i>Introduction to PV Fundamentals</i>	4 Hours	<i>Please view CS Group Listing under NJ</i>	10/22/2012
Morningstar Corporation	PA	Tristar MPPT Solar Charge Controller Training	1.5 Hours	Brad Berwald: (215) 321-4457 Bberwald@morningstarcorp.com	2/10/2010
PA Construction Codes Academy	PA	Solar Electric System Installation & Inspection	6 Hours	Anne McCollum: (717) 763-0930 mccollum@psats.org	12/3/2012
Voltaire Power Company Ltd.	ON	Mitsubishi Solar Training	12 Hours	Miles McDonald: (416) 407-0989 miles.mcdonald@voltagepower.com	11/5/2012
PV Powered Inc.:	OR	<i>Installation, Analysis & Service for Grid-Interconnected Inverters with Data Communication and the PV Systems that they Operate</i>	1 to 8 Hours	Allison Ward: alisonward@pvpowered.com 541-312-3832 ext 112, or David Devir: DavidDevir@pvpowered.com , 541-312-3132 ext.12	8/24/2009
Solar Pro Magazine	OR	<i>Solar Pro Technical Pro Track</i>	14.5 Hours	Ryan Mayfield (541) 231-9984 ryan.mayfield@solarprofessional.com Scott Russell (541) 601-4640 scott.russell@solarprofessional.com	4/9/2012

Outback Power Systems	WA	<i>Outback Power Systems Technical Training Seminar</i>	3.5 Hours	Steve Higgins: (360-435-6030) rdyngen@outbackpower.com	1/27/2013
Midwest Renewable Energy Association /Northern Futures Assoc.	WI	<i>NEC 690: A Primer for Officials and Installers</i>	7 Hours	Zara Scharf: (715) 592-6595 ext 108 zara@the-mrea.org	7/21/2012
		<i>Advancements in Photovoltaics</i>	7 Hours		
		<i>Battery Based PV Systems</i>	7 Hours		
		<i>PV System Design</i>	7 Hours		2/20/2011
		<i>Case Study in Commercial PV Design</i>	8 Hours		
		<i>Renewable Energy 2011 NEC - Significant Changes</i>	8 Hours		
		<i>Grounding & Bonding</i>	8 Hours		
		<i>PV & the NEC</i>	16 Hours		