

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
National SemiConductor	ML*	<i>Solar Magic Installation and Operations</i>	3 Hours	Genevieve Vansteeg: (408) 721-7906 genevieve.vansteeg@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
Xantrex Technology, Inc.	BC	<i>Single Phase GT Inverter Technical Support Training</i>	5 Hours	Rachel Paterson: (604) 422-2530 rachel.paterson@xantrex.com	10/8/2010
		<i>GT Series-Single Phase Product Training</i>	8 Hours	Jarmo Venalainen (604) 422-2528 jarmo.venalainen@xantrex.com	10/22/2011
		<i>XW Series- Hands-on Product Training</i>	8 Hours		
		<i>Hands-On Case Studies of Grid Tie Application</i>	8 Hours		
Brooks Engineering	CA	<i>Inspecting PV Systems for Code-Compliance (all hours available for NEC continuing education.)</i>	3 to 8 Hour	Bill Brooks: Tele. (707) 332-0761 bill@brooksolar.com www.brooksolar.com	

		<i>Intermediate PV System Design and Installation</i>	7 and 14 Hours	7 hour class has 2 hours of NEC credit and 14 hour class has 6 hours of NEC credit.	2/6/2010
		<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 jlaughy@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 Sytems Design and Engineering</i>	6 Hours		3/2/2011
		<i>PV Design and Installation</i>	3 to 9 Hours	David Sawchak: (904) 422-3857 Dealer Program Manager DSAWCHAK@SCHUCO-USA.COM	3/28/2010
		• <i>PV Fundamentals.</i>	3 Hours		
		• <i>PV Installation</i>	6 Hours		
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 Rocklin, CA Antonio.Gomez@sma-america.com	12/31/2010
		<i>Residential Systems Design</i>	6 Hours		
		<i>Commercial Systems Design</i>	6 Hours		4/28/2011
		<i>Sunny Boy I</i>	5 Hours		
		<i>Sunny Boy II</i>	5 Hours		
		<i>Web Box</i>	5 Hours		10/20/2011
		<i>Introduction to PV</i>	5 Hours		
		<i>Sunny Central</i>	5 Hours		
		<i>Introduction to SMA Products</i>	5 Hours		
		<i>Communications</i>	5 Hours		1/22/2012
		<i>Sunny Island 1</i>	5 Hours		
		<i>Sunny Island 2</i>	5 Hours		
		<i>Sunny Central 2</i>	5 Hours		7/30/2010
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 Locations in CA and NC. Contact Provider for Information	4/2/2010
		<i>Fundamentals of Residential PV Systems Design & Site Assessment</i>	7 Hours		
		<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
Sustainable Solutions, Inc.	CO	<i>Off-Grid Stand alone & Hybrid PV Systems</i>	8 Hours	Larry LeDue: (719) 237-4661 lrl@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 version)</i>	7.5 to 8 Hrs		

		<i>Hands-On Class</i>	3.5 Hours		3/2/2011
		<i>3-Day PV Solar Class</i>	23 Hours		1/22/2012
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
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 Mahone.mornete@fronius.com	5/30/2010
		<i>Fronius Inverter Training</i>	4 to 8 Hours		
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 p.undercuffler@conergy.us	10/01/10
		<i>Residential Grid Tie PV System</i>	8 Hours		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>Code Changes</i>	8 Hours	Copiague, NY, 11726	
		<i>OSHA Outreach Training for Construction Electricians</i>	10 Hours	(631) 226-8021 info@electricaltrainingcenterli.com	2/9/2011
		<i>Running your Business Efficiently</i>	8 Hours	www.electricaltrainingcenterli.com	
		<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
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 Technical Training</i>	3.5 Hours	Roy Dyngen: (360) 435-6030 19009 62 nd Avenue NE Arlington, WA 98223 rdyngen@outbackpower.com	2/26/2009
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		