



NW Solar Expo - Solar Professional Training Course Schedule

	E147-E148	E142	E143	E145-E146	E144
Tuesday, April 28th	NABCEP	PV	ST	INSPECTORS	SOLAR BUSINESS
8:00am - 10:00am	NABCEP PV Prep Day 1 Lane Community College » For people with electrical experience » Have taken a basic PV class » Have already purchased text book	PhotoVoltaic I Al Walker, Energy Independence Company	Solar Thermal I Jerry Henderson, Luxurious Plumbing & Heating, Inc.	Commercial PV Systems Based on BCD funded course for inspectors building codes staff Ryan Mayfield, Renewable Energy Associates	Launch and Grow your Solar Business Jeff Spies, AEE Solar
10:00am - 12:00pm					
12:00pm - 1:00pm	Lunch Hands on with Site Survey Tools, Christopher Dymond				
1:00pm - 3:00pm	NABCEP PV Prep Day 1 - Continued	Fall Protection as it Relates to Oregon OSHA Regulations Dave Jacobsen, IBEW Local 48	Commercial PV Systems Continued	Solar Contracts and Liability Law Mark Jurva, Smith Freed & Eberhard P.C.	2009 Solar Tax Law Changes (3pm-4pm) Greg Macpherson, Stoel Rives LLP
3:00pm - 5:00pm		Solar Site Survey for Performance Christopher Dymond, Oregon Department of Energy			
Wednesday, April 29th	NABCEP	NABCEP	ST	PV	SOLAR BUSINESS
8:00am - 9:00am	NABCEP PV Prep Day 2 Lane Community College » For people with electrical experience » Have taken a basic PV class » Have already purchased text book	NABCEP PV Prep Day 1 Lane Community College » For people with electrical experience » Have taken a basic PV class » Have already purchased text book	Solar Thermal II Advanced Topics Jerry Henderson, Luxurious Plumbing & Heating, Inc.	PV SYSTEMS AND THE 2005/2008 NATIONAL ELECTRICAL CODE John C. Wiles, Program Manager Southwest Technology Development Institute, New Mexico State University	Financing Solar Projects Dan Weldon, Umpqua Bank
9:00am - 10:00am					SELP Program and BETC Adam Morgan, Oregon Department of Energy
10:00am - 12:00pm					
12:00pm - 1:00pm	LUNCH				
1:00pm - 3:00pm	NABCEP PV Prep Day 2 - Continued	NABCEP PV Prep Day 1 - Continued	Solar Thermal Performance Christopher Dymond and Rob DellMar, Oregon Department of Energy	PV SYSTEMS AND THE 2005/2008 NATIONAL ELECTRICAL CODE Continued	Best Business Practices for Installers Fred Pryor Seminars
3:00pm - 5:00pm			Solar Thermal Design Christopher Dymond and Rob DellMar, Oregon Department of Energy		
Thursday, April 30th	E147-E148	E142	E145-E146	E143	E144
	NABCEP	NABCEP	ST	PV	SOLAR BUS/CLEAN TECH
8:00am - 9:00am	Residential Solar Roofing Best Practices John Patterson, Mr. Sun Solar and Mike Satran, Interstate Roofing	NABCEP PV Prep Day 2 Lane Community College » For people with electrical experience » Have taken a basic PV class » Have already purchased text book	Hydronic Design Concepts for Renewable Energy Professionals John Siegenthaler, P.E. Appropriate Designs	Battery Backup and Off Grid Systems Roy Dyrngen, Western Regional Sales Manager, Outback Power	What's the Smart Grid & Why Does it Matter?
9:00am - 10:00am	Commercial Solar Roofing Best Practices Vincent McClellan, Solar Energy Design				The Smart Grid is Here: 5 Working Projects
10:00am - 12:00pm					City, County and State Permitting Standards
12:00pm - 1:00pm	LUNCH				
1:00pm - 3:00pm		NABCEP PV Prep Day 2 - Continued	Hydronic Design Concepts for Renewable Energy Professionals Continued	Advanced PV Design Problems Vincent McClellan, Solar Energy Design	New Technologies in Solar and Clean Technology
3:00pm - 5:00pm					Oregon High Performance Homes - Best Incentives in the Nation Christopher Dymond, Oregon Department of Energy
Friday, May 1st	E145-E146	E144	E142	E147-E148	
	NABCEP	PV	ST	FINANCING SOLAR	SOLAR BUSINESS / POLICY
8:00am - 10:00am	NABCEP PV Entry Level Certification Exams Only people who have taken the 2-day classes are eligible to take exam		Energy Trust SWH Trade Ally Training Kacia Brockman, Energy Trust of Oregon	Oregon's Solar Industry - Leading the Nation Desari Strader, Executive Director, OSEIA	
10:00am - 11:00am	BREAK				
11:00am - 12:30pm	INDUSTRY AWARDS LUNCHEON PORTLAND BALLROOM 251				
1:00pm - 2:30pm	Energy Trust PV Trade Ally Training Dave McClellan and Lizzie Rubado, Energy Trust of Oregon	ODOE TCCT Solar Thermal Exam (1pm-3pm)			Building a Sustainable Economy in Renewable Energy (1pm-3pm)
2:30pm - 3:30pm	NABCEP Overview Session Bob-O Schultze, Electron Connection				
3:30pm - 5:00pm	State Tax Credit Program Requirements Christopher Dymond, Oregon Department of Energy			Financial Models Sandra Walden, Commercial Solar Ventures	Utility Panel
5:00pm - 6:30pm	VIP EXPO RECEPTION EXHIBIT HALL E				