Entry Level PHOTOVOLTAIC Training Course

Green non-credit professional development training

Erie Community College Workforce Development
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Workforce Development

Erie Community College’s Department of Workforce Development has established various non-credit professional development training programs to create a bridge between the traditional economy to a new green, sustainable, energy efficient and renewable economy. The following non-credit professional development course is available through the Department of Workforce Development:

Entry Level Photovoltaic
Including Approved NABCEP proctored exam

This 49 hour hybrid course is a North American Board Certified Energy Practitioners (NABCEP) preparation course designed for individuals who are interested in learning the fundamentals of Photovoltaic (PV) system design and installation. The course will prepare students for taking the NABCEP Entry Level exam. This is the first step to the NABCEP Advanced PV Installer Certification or PV Technical Sales Certification.

*WEBEX web based conferencing allows interactive, instructor-guided eLearning, conveniently scheduled two evenings a week. Participate from any location you can access online with your computer/tablet.

* Hands on lab experience held at ECC’s South Campus Green Technology Pressure House on alternate Saturdays

WEBEX Based Course portion:
7:00pm-9:30pm
Tuesdays: 8/13, 8/20, 8/27, 9/3, 9/10 and 9/17
Thursdays: 8/15, 8/22, 8/29, 9/5, 9/12 and 9/19
-a headset and computer with speakers to participate in live, interactive lectures is required

Lab portion: 9:00am-2:00pm
Saturdays: 8/10 (orientation), 8/24, 9/7, and 9/21

ECC Pressure House and Training Site
4196 Abbott Rd,
Orchard Park, NY 14127
Across from the Buffalo Bills Stadium

Course topics include: PV market and applications, solar energy fundamentals, system components, PV system sizing, PV electrical and mechanical design, performance analysis and troubleshooting basics.

Eligibility: Algebra, Trigonometry and basic electrical theory assessment is required prior to course enrollment. Please contact ECC WFD today to schedule this prerequisite!

To Register:
ECC Workforce Development
Call: 716.851.1800
Fax: 716.851.1808

Cost: $799.00 includes text and exam