XSC222 BPI BUILDING ENVELOPE PROFESSIONAL* Tuition $1,595.00

Through this advanced energy auditor class, learn to quantify building performance and prescribe improvements to help tighten the building envelope (shell), stop uncontrolled air leakage and optimize comfort and durability through insulation and HV/AC performance. Aligned with the Building Performance Institute's (BPI) nationally recognized exam. Note: *Certain income-eligible students may be able to take this course free of charge. Please contact Jeanne Durso at 631-451-4470 to determine your eligibility.* Prerequisite: XSC119. (18 meetings/90 hours)

CRN	CAMPUS	DAY	DATE	TIME	ROOM
99716	Grant	Tu/Th	10/27-12/15	5:30pm-10:00pm	Sally Ann Slacke Ctr., 105
		Fri/Sat	12/4-12/12	10:00am-4:00pm	Field Training

XSC350 COMPREHENSIVE BPI ENERGY ANALYST & ENVELOPE* Tuition $5,695.00

This course will cover the basic principles of building science, the efficacy of building and insulating materials, energy efficiency and advanced envelope/shell principles. Learn to quantify building performance and prescribe improvements to help tighten the building envelope (shell), stop uncontrolled air leakage and optimize comfort and durability through insulation and HV/AC performance. Hands-on efficiency testing experiences will be provided. All required materials are provided. Aligned with the Building Performance Institute's (BPI) nationally recognized exam(s). Note: *Certain income-eligible students may be able to take this course free of charge. Please contact Jeanne Durso at 631-451-4470 to determine your eligibility.* (36 meetings/140 hours)

CRN	CAMPUS	DAY	DATE	TIME	ROOM
99717	Grant	Mon/Wed	9/9-12/14	5:30pm-10:00pm	Sally Ann Slacke Ctr., 105
		Fri/Sat	12/4-12/12	10:00am-4:00pm	Field Training

XSC240 NABCEP SOLAR PV ENTRY LEVEL CERTIFICATION* Tuition $1,595.00

This course will cover basic solar energy principles, photovoltaics and solar panel installation. This course is designed for those individuals interested in the solar energy field. Hands-on and field work experience will be provided. All required materials are provided. Aligned with the North American Board of Certified Energy Practitioners (NABCEP) Entry Level nationally recognized exam. NABCEP Entry Level Exam is a way for candidates to demonstrate that they have achieved a basic knowledge of the fundamental principles of the application, design, installation and operation of PV and Solar Heating systems. Note: *Certain income-eligible students may be able to take this course free of charge. Please contact Jeanne Durso at 631-451-4470 to determine your eligibility.* (18 meetings/90 hours)

CRN	CAMPUS	DAY	DATE	TIME	ROOM
99718	Ammerman	Tu/Th	9/8-11/12	5:30pm-10:00pm	Riverhead Bldg., TBA
		Sat	10/17-10/14	9:00am-5:00pm	Field Training

XOS117 OSHA 10-HOUR CONSTRUCTION CERTIFICATION Tuition $99.00

Acquire this important certification this summer! Students will learn the basic practices of identifying, reducing, eliminating and reporting hazards associated with their work. (2 meetings)

CRN	CAMPUS	DAY	DATE	TIME	ROOM
99719	Ammerman	Mon/Tu	11/2-11/3	5:30pm-10:30pm	Riverhead Bldg., TBA

XBC101 BLUEPRINT READING FOR THE CONSTRUCTION TRADES Tuition $159.00

This course will introduce trades people to the fundamentals of understanding the information provided on construction drawings. This course will cover interpretation of architectural, mechanical, electrical and site plans and the coordination between them. Students will dissect a working set of commercial plans as well as be encouraged to bring their own plans for the class to analyze as a group. The differences between schematic drawings, construction drawings, shop drawings and as-built drawings will be discussed. (4 meetings)

CRN	CAMPUS	DAY	DATE	TIME	ROOM
99643	Ammerman	Wednesday	10/7-10/28	6:30pm-9:30pm	Riverhead Bldg., 220

*Course Carries Student Accident Insurance Fee of $9.50