



GREENPROFESSIONS

Note: These programs are AZ HEAT Approved.

LEED AP+ BUILDING DESIGN & CONSTRUCTION EXAM PREP COURSE

This LEED Building Design & Construction course includes a complete review of LEED credits, hundreds of simulated LEED AP+ exam questions, LEED BD&C worksheets, strategies for passing the exam as well as review of the processes, procedures, and calculations associated with attaining LEED certification for a building. LEED Building Design & Construction is the largest and broadest of the US Green Building Council's LEED rating systems. Note: The national certification exam for LEED involves a separate fee and is not part of this course. Students may apply for and register for the LEED exams through the Green Building Certification Institute at www.gbci.org. To locate a testing center near you, visit www.prometric.com.

Class #: 41086
Date: 11/16 - 11/17/2011
Times: 9:00 a.m. - 5:00 p.m.
Days: WR
Cost: \$695

LEED GREEN ASSOCIATE EXAM PREP COURSE

The LEED Green Associate credential is for professionals who want to demonstrate green building expertise in non-technical fields of practice. This credential denotes basic knowledge of green design, construction, and operations. LEED Green Associate is the best introduction to green building that you will find - it is high level and comprehensive in nature, providing insights into a 100+ areas of green building. Note: The national certification exam for LEED involves a separate fee and is not part of this course. Students may apply for and register for the LEED exams through the Green Building Certification Institute at www.gbci.org. To locate a testing center near you, visit www.prometric.com.

Class #: 22765
Date: 11/14 - 11/15/2011
Time: 9:00 a.m. - 5:00 p.m.
Days: MT
Cost: \$645

Class #: 37844
Date: 03/29 - 03/30/2012
Time: 9:00 a.m. - 5:00 p.m.
Days: RF
Cost: \$645

SONORAN SUSTAINABLE BUILDING ADVISOR PROGRAM

The Sustainable Building Advisor Program (SBAP) takes an in-depth look at the principles of sustainability. The SBAP presents principles and best practices that the LEED framework is based on. Course participants will learn how to apply these principles on the macro and micro levels, moving beyond the LEED point system to developing a systems approach to sustainability.

Sustainability is a way of thinking. It is an approach to optimizing systems of people, material, energy, and information. The course has been approved by the U.S. Green Building Council's Education Provider Program at the highest level (400), and is eligible for 100 learning units through the American Institute of Architects (AIA).

The Sustainable Building Advisor Program is a certificate course for working professionals in careers related to the built environment, which provides students with the opportunity to earn the designation of Certified Sustainable Building Advisor (CSBA). Over a period of nine months and 100+ hours, students explore and actively learn about the many facets of sustainable building--taught by local experts in the topics who incorporate regional issues into the content delivery.

* Prerequisites: Minimum 18 years of age.
Knowledge of basic arithmetic/math.

Class #: 33905
Room: IRN 220
Date: 02/24 - 10/27/2012
Cost: \$2550
Instructor: Leslie Lindo
623.236.6465

Workforce Development

www.cgc.edu/workforce
25105 S. Alma School Road
Sun Lakes, AZ 85248

To register:

480.732.7071



BPI BUILDING ANALYST & ENVELOPE-SHELL PROFESSIONAL

The BPI Combination course combines Building Analyst and Envelope-Shell training to provide a dual certification for individuals as energy auditors and envelope-shell professionals. This dual certification provides specialization in thermal envelope and pressure boundary. Students will learn the fundamentals of energy and energy transfer, energy systems within a home, the "home-as-a-system" concept, common construction errors that reduce comfort and efficiency, and ways to enhance a home envelope's thermal and pressure boundaries through insulations & air sealing techniques. Note: Examination fee is included in the total tuition cost. Students will take the BPI exam class during the last meeting. Additional testing may be required on Saturday, Sunday, and/or Monday.

BPI Combo:

Class #: 47301
Date: 11/07 - 11/12/2011
M-F 8:00 a.m. - 5:00 p.m.
Cost: \$2395

Class #: 47318
Date: 11/14 - 11/18/2011
M-F 8:00 a.m. - 5:00 p.m.
Cost: \$2395

Class #: 37843
Date: 02/20 - 02/24/2012
M-F 8:00 a.m. - 5:00 p.m.
Cost: \$2395



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ProTrain www.theknowledgebase.org/cgc

CERTIFIED MICROBIAL INVESTIGATOR (CMI)

\$800 28 hr

Learn the latest advances in the industry's most recognized microbial certifications, Council-certified Microbial Investigator (CMI) and Council-certified Microbial Consultant (CMC).

ENERGY-EFFICIENT DESIGN FOR ARCHITECTS

\$875 57 hr

US Green Building Council Approved Education Provider Program. Standard 90.1 for Architects is a concise online course to help architects understand, apply and comply with the standard.

FUNDAMENTALS OF SOLAR HOT WATER HEATING

\$695 60 hr

Concentrates on the basics of installing code compliant solar hot water systems.

GREEN BUILDING SALES PROFESSIONAL

\$385 40 hr

Individual professionals selling or marketing a certified Green residential (Real Estate Professionals), commercial or government project. Provides a clear understand about the in depth concept of green building and how it applies to projects, purchases, marketing and sales within the marketplace.

INTRO TO BUILDING ENERGY EFFICIENCY

\$385 30 hr

Provides prospective weatherization professionals with baseline knowledge in the essential concepts needed for weatherization work. Installers are managed by a Crew Chief, and implement the measures defined by an Auditor. Prospective Installers will be introduced to best practices in air sealing, insulating, duct sealing and base-load energy improvements for conventional homes and mobile homes.

SENIOR CERTIFIED SUSTAINABILITY PROFESSIONAL

\$2499 100 hr

Our SCSP certification program is designed to give our graduates a comprehensive knowledge of sustainability across multiple functional areas along with a balance of internal and external knowledge of sustainability leadership and consultancy.

WASTEWATER TREATMENT OPERATIONS CERTIFICATE

\$1495 320 hr

Most State drinking water and water pollution control agencies require courses to improve operators' skills and knowledge. This five course program meets or exceeds most state licensure requirements.

Gatlin

www.gatlineducation.com/cgc

BIOFUEL PRODUCTION OPERATIONS

\$2295

The Biofuel Production Operations Online Training Program will give you the education you need to work as a biofuel production operator, inspecting and repairing equipment, operating computer systems, and handling lab equipment.

BUILDING ANALYST QUICK START PROGRAM

\$895

(BPI BA Certification)

This program will teach you about the principles of green buildings—from insulation to indoor air quality—as well as how to perform comprehensive building assessments.

CERTIFIED GREEN SUPPLY CHAIN

PROFESSIONAL \$1295

Help your company achieve its environmental goals with the Certified Green Supply Chain Professional Online Training Program. Gain the skills you'll need to make a green impact on global sourcing, material management, procurement and buying, transportation and logistics, and new product development.

CERTIFIED INDOOR AIR QUALITY MANAGER

\$695

Are you a facility manager, building engineer, or health and safety officer who wants to improve the indoor air quality of your building? If so, the Certified Indoor Air Quality Manager Program is just for you.

CERTIFIED INDOOR ENVIRONMENTALIST

\$795

Would you like to become an indoor air quality or green building consultant? Would you like to better understand how to create a healthy home or building by preventing, diagnosing, and resolving indoor environmental problems? The Certified Indoor Environmentalist Program will help you take the next step in your career.

NATURAL GAS PLANT OPERATIONS

\$2295

For decades to come, natural gas will be produced and consumed in the United States, creating an ongoing demand for natural gas plant operators. This online program provides the fundamental technical background you need to get started in this field.

SENIOR CERTIFIED SUSTAINABILITY PROFESSIONAL

\$2195

Are you prepared for an exciting career as a leader in the green collar economy? The Senior Certified Sustainability Professional Online Training Program will prepare you to set the course and coordinate an enterprise's sustainability strategy.

WIND ENERGY PROFESSIONAL

\$2195

This entry-level Wind Energy Apprentice program prepares you for a career in the wind energy industry.

EVERBLUE

<http://www.everblue.edu/leed-project-experience-online>

LEED PROJECT EXPERIENCE

Cost: \$499

LEED Project Experience Online Gain LEED project experience! Learn LEED project requirements! This 5 week online LEED Project Experience internship program includes the benefits of both live instructor led training and short internship assignments to keep students on track. Completing this program will not only give students hands on experience that is required to advance to the LEED AP Level, but it will also help students maintain their accreditation with achieving mandatory CMP hours.

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