

Black Hills State University continuing education courses that address sustainability.

1. **LEED Green Associate Exam Preparation**

Acquire the fundamental concepts of green building. Then prepare yourself to take the Green Associate exam and earn the LEED Green Associate credential from the Green Building Certification Institute. The course is intended for design, construction and real estate professionals, building owners, or anyone who wants to develop their knowledge in this area. You will examine case studies of LEED certified building projects, concepts of integrated design, third-party verification and the LEED administration process. Kelly Gearhart, your instructor, holds the designations LEED AP BD+C, LEED AP O+M, and will answer your questions in the online discussion. No sessions is currently scheduled.

2. **Building Analyst Quick Start Program**

This Building Analyst Course was developed and written in partnership with nationally recognized building science experts. The two BPI online training courses - Principles of Green Buildings and Performing Comprehensive Building Assessments - are full of scientific facts, interactive exercises, pictures, videos, graphics, and text. Also, they are recognized by North American Technician Excellence and Building Performance Institute for continuing education hours. You'll also receive a study guide and a one year subscription to Home Energy Magazine. This program is a great way to compliment and increase your company's GREEN services for your customers and to open new doors of opportunity.

3. **Certified Indoor Environmentalist**

Would you like to become an indoor air quality (IAQ) 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? If so, the Certified Indoor Environmentalist (CIE) Online Certification Program is for you.

4. **Green Supply Chain Professional**

Gain the skills and knowledge you'll need to "green" an organization's supply chain with this Supply Chain Management Certification online training program. This course gives you the specialized knowledge to enable a company to achieve its environmental sustainability goals through global sourcing, material management, procurement/buying, transportation and logistics, and new product development.

5. **Home Inspection Certificate**

This nationally recognized Home Inspection training course and online certificate program covers the principal components of home inspection procedures and processes. You'll learn how to create a home inspection report that will detail the home's condition including the heating and cooling systems, the plumbing and electrical systems, the roof and siding, as well as the framing and foundation. This online certificate program is offered in partnership with major colleges, universities, and other accredited education providers.

6. **Indoor Air Quality Manager**

In this Certified Indoor Air Quality Manager online training and certification program, you'll learn how to respectfully, thoroughly and expeditiously handle indoor air quality complaints. Are you a facility manager, building engineer or health & safety officer that wants to improve the indoor air quality of your building? If so, the Certified Indoor Air Quality Manager (CIAQM) Course is just for you. "The air in our building is making me sick." Are you properly prepared to handle these air quality complaints? Common mistakes can turn a small grievance into a wildfire of speculation and accusation. With this online course, you will learn how to diagnose, resolve and prevent IAQ problems. We'll help you establish a comprehensive IAQ plan specific to your buildings.

7. **Performing Comprehensive Building Assessments**

The exciting new Performing Comprehensive Building Assessments (PCBA) program is designed to

introduce students to the comprehensive building assessment process. This intermediate course is geared toward conducting visual building inspections, performing diagnostic testing, and determining residential building improvement opportunities in the field then documenting a home's performance, prioritizing improvements, and preparing a work scope that will guide the homeowners decision making process for making the improvements.

8. **Principles of Green Buildings**

The Principles of Green Buildings course is designed to teach an individual in the building, remodeling, or trade industry the principles they must know to make buildings perform more efficiently. It was developed and written in partnership with nationally recognized building science experts from Advanced Energy of North Carolina and is full of scientific facts, pictures, videos, graphics, and text. Everything an individual in the building, remodeling, or trade industry needs to know to make buildings perform more efficiently is introduced in this course. The Principles of Green Buildings course has also been designed to help prepare individuals for various NATE, NARI, BPI, RESNET, and other industry credentials for green building. This course is NATE recognized for 28 hours of continuing education units (CEUs) applicable to NATE recertification. Materials are included This online certificate program is offered in partnership with major colleges, universities, and other accredited education providers.

9. **Senior Certified Sustainability Professional**

This online Senior Certified Sustainability Professional training and development program will prepare you for an exciting career as a leader in the green collar economy. As a Certified Sustainability Professional, you will be responsible for setting the course and coordinating an enterprise's sustainability strategy. Millions of new jobs in this rapidly growing sector will be available to people that set themselves apart from the crowd by earning the professional credentials and skills they need to lead sustainable business practices.

10. **Biofuel Production Operations**

The Biofuel Production Operations Online Training Program will give you the education you need to begin an exciting career in biofuel production. As a biofuel production operator, your job will be to ensure the quality and purity of the biofuel your plant produces. This involves inspecting and repairing equipment, operating computer systems, and handling lab equipment. This online program will ensure you have the skills you need to handle these tasks.