

GETTING STARTED WITH GREEN BUILDING COURSE OUTLINE

Chapter 1: The What and Why of Green Building

- Define green buildings and their link to climate change.
- Recognize key building systems and their interactions.

Chapter 2: The Green Building Workforce

- Describe how the green building industry is organized and growing.

Chapter 3: Industry Innovations Driving Job Growth

- Identify a few of the biggest drivers of building decarbonization & major innovations that are changing the field.

Chapter 4: Careers in Real Estate

- Understand the decision-making influence of building developers and the roles of owners, brokers, lawyers, appraisers, and sustainability managers in shaping projects.

Chapter 5: Careers in Design

- Explain how architects and engineers contribute to sustainability.

Chapter 6: Careers in Construction Management

- Describe the organization of construction job sites and the roles of construction managers, estimators, forepersons, site supers, and project managers.

Chapter 7: Careers in Construction

- Identify a range of career paths involved in building construction, including those critical to green building projects.
- Recognize the role of building construction unions and how they can provide a common entry point into the green building sector.

Chapter 8: Careers in Building Operations

- Recognize the impact that building operations have on building performance over the life of the building.
- Understand the different roles of building operators, facilities staff, and building managers.

Chapter 9: Careers in the Broader Green Building Ecosystem

- Understand the roles of entrepreneurs, advocacy organizations, and policymakers in advancing green building.

Chapter 10: Which Career Path is Right for You?

- Describe some of the best practices for landing a job and demonstrating professionalism in the green building industry.
- Explore potential career paths in green building and outline your next steps for success.

