



[Associate of Science in Building Construction](#)

The Building Construction program at Santa Fe College mission is to promote and improve construction in our geographic area through education by providing construction management training for entry-level practitioners in residential and light commercial construction.

Growth in the state of Florida and changes in the construction industry mandate that Builders and their supervisory employees have business and management skills in addition to being knowledgeable in the construction trades and the construction process. Associate of Science Degree Graduates from the Building Construction Program at Santa Fe understand basic principles of business and have a knowledge of the technical aspects of the construction industry. Graduates are able to function in the construction office environment and on the job site.

[Santa Fe College Continuing Education: Sustainable Business and Going Green](#)

Principles of Greenhouse Gas Accounting (4 hours)

This course is designed to serve as an introduction to Greenhouse Gas (GHG) Accounting. Familiarity with the framework of Governmental structure and procedure, knowledge of Microsoft Excel and analytical skills will be useful. This training course offers a comprehensive overview of GHG accounting and how to compile a GHG inventory. It will cover some aspects of the EPA mandatory reporting rule, including how they relate to the combustion of biomass/biofuels, however it does not focus on the specifics of how to comply with it. The central concepts of the course are based largely on the Greenhouse Gas Protocol and ISO 16064-1, which are the basis for most of the world's GHG reporting programs.

By the end of the course attendees should have the skills necessary to create a GHG inventory, an understanding of GHG policy and regulations, and a working knowledge of carbon credits, carbon markets and the verification processes.

"Your Role In The Green Environment" (15 hours)

Developed by the National Center for Construction Education and Research, this module brings together the expertise of industry and higher education in defining a topic of growing international importance: green building. Geared to entry-level craft workers or to anyone wishing to learn more about green building, this module provides fundamental instruction in the green environment, green construction practices, and green building rating systems. This course will offer participants a nationally recognized credential from NCCER.

Carbon Footprinting

A growing trend towards understanding and managing greenhouse gas emissions has prompted small businesses, manufacturers and service providers to think about conducting a carbon footprint. This course focuses on how to measure GHG emissions in conformance with international standards ISO14064-1 and the Greenhouse Gas Protocol - Corporate Standard. By the end of the course, attendees should have the skills necessary to create a GHG inventory, and publish a basic carbon footprint. Participants receive a course book with look up tables for emissions factors, inventory examples and calculations geared specifically towards the Gainesville and North Florida area.

Going Green at Home

Step into a green lifestyle as you discover simple, cost-effective ways to make your home

Going Green at the Workplace

Learn cost-effective ways to position your business as a responsible environmental leader in a world of green consumers and carbon-conscious regulators.