



CCEM 105 Reducing Energy Use in New & Existing Buildings

OVERVIEW This course will introduce students to recent research on how to improve the energy performance of new buildings and to create and promote programs that encourage and support retrofits of existing buildings. Course content will include a description of programs and approaches to:

- Encourage or require better energy performance in new buildings, including renewable energy requirements, EnerGuide targets, district energy ready buildings and green building systems, codes, tools and techniques & differences across Canada
- Develop and successfully implement local programs that support retrofits of existing buildings, including program approaches to home energy retrofits



OUTCOMES Case studies will highlight challenges met and overcome and successes achieved from a variety of energy efficient building programs and policies. After completing this course, students will be aware of the variety of approaches that can be used to improve building performance.

REQUIREMENTS This course includes an interactive webinar (adjusted for time zones), on-line learning, guided independent reading and video review, peer interaction and periodic quizzes/examinations.

INSTRUCTORS Our multi-disciplinary instruction team has over 50 years of combined experience with communities, climate, and energy.

PRE-REQUISITES CCEM 101 or (or equivalent level of experience) is recommended.

Register Now at www.communityenergy.bc.ca/edu

Register for the full *Certificate in Community Energy Management Program*

Register for the entire program, receive CEA's *Certificate in Community Energy Management* and a **30% discount** (like getting almost two classes for free).

- CCEM 101 Energy & Emissions Planning
- CCEM 102 Community-Based Renewable Energy
- CCEM 103 Green Energy & Local Economic Development
- CCEM 104 Financing & Governance for Green Energy Systems
- CCEM 105 Reducing Energy Use in New & Existing Buildings
- CCEM 106 Low Carbon Transportation
- CCEM EXM Integrated Exam for Certification

CERTIFICATE PROGRAM	
CEA MEMBERS	\$1,500
NON-MEMBERS	\$1,900
LEARNING HOURS	180
START	JANUARY 2015
END	DECEMBER 2015

Registering more than 5 people in your organization? Become a CEA Member and save more! For more information on Community Energy Association membership, visit our website at: www.communityenergy.bc.ca/about/join-cea/ or call 604-628-7076. CEA has been the trusted independent advisor to local governments on climate and energy for 20 years.