BEYOND
SMART CITIES



welcome to

BEYOND SMART CITIES

BEYOND SMART CITIES

CARBON AUDITOR OVERVIEW

CCA OVERVIEW

ONLINE TRAINING BY KRISHNAJI PAWAR

LEED AP(BD+C),GSAS CGP,GCP,ISO 14001

KNOWLEDGE IS POWER

LEARN.BEYONDSMARTCITIES.IN

BEYOND SMART CITIES

MODULE 5

Professional Certification for Carbon Auditing

KRISHNAJI PAWAR - CEO & FOUNDER

LEED AP(BD+C),GSAS CGP,GCP,ISO 14001

WWW.BEYONDSMARTCITIES.IN





BEYOND SMART CITIES

CARBON AUDITOR OVERVIEW

The Certified Carbon Auditor (CCA) program offered by Carbon and Energy Professionals New Zealand (CEP) / Energy institute (Hong Kong)aims to acknowledge professionals who have demonstrated exceptional leadership in the expanding domain of carbon reduction.

Learning Objectives

- Introduction
- Origins of Carbon Accounting
- Fundamentals of carbon accounting
- Kyoto Protocol and beyond
- Professional Certification for Carbon Auditing
- Business Applications of Corporate GHG Inventories
- Summary and Resources

BEYOND SMART CITIES

INTRODUCTION

- Lead, plan, coordinate, and manage green, clean, or sustainability programs.
- Specialize in carbon reduction or GHG emissions programs for clients.
- Energy professionals with technical, management, and communication skills in green and sustainable building design, construction, or management.

CARBON AUDITING PROFESSIONALS' ROLE

- Assist companies and organizations in reducing their carbon footprint.
- Understand principles of the Paris climate agreement, Kyoto Protocol, and other guidelines.
- Interpret trends and legal requirements.
- Conduct carbon audits and emission inventories.
- Identify reduction opportunities.
- Set up a GHG emissions management program.
- Report carbon emissions in compliance with international standards.
- Structure financing and marketing for project success



BODY OF KNOWLEDGE - CCA EXAM

- A Certified Carbon Auditor (CCA) is an individual who is qualified to conduct CFP quantification and reporting for a particular product category under the CIC Green Product Certification Scheme.

https://cicgpc.hkgbc.org.hk/index.php



BODY OF KNOWLEDGE - CCA EXAM

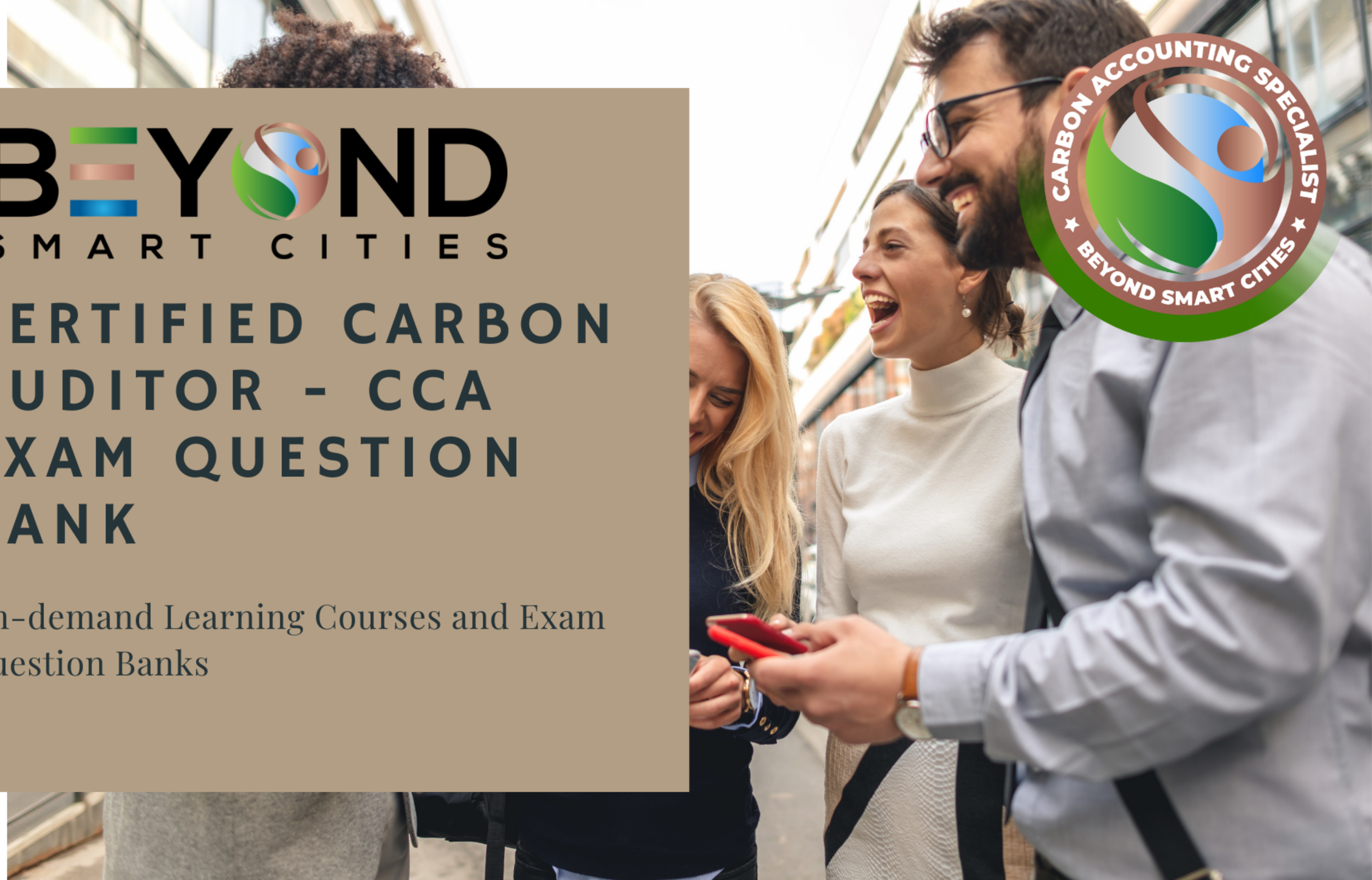
1. Climate Change and Potential Local Challenges
2. Greenhouse Gas Accounting and Reporting
3. Carbon auditing
4. International carbon policies
5. Energy and Carbon Management
6. Energy Management Practice & International Standards
7. Energy Auditing - process & reporting



BEYOND SMART CITIES

CERTIFIED CARBON AUDITOR - CCA EXAM QUESTION BANK

On-demand Learning Courses and Exam Question Banks



Learning Objectives

- Over 500 questions in five practice exams range from easy to hard to specialist.
- Understand each question's reasoning and related knowledge area to restudy or revise.
- Learn the GHG emissions management program, report carbon emissions according to international standards, and verify emissions.
- Learn each question's rationale and relevant knowledge to review.
- Experience the CCA exam.
- Consider the practice test part of your education.
- New CCA: 121+ Key Terminology Flash Cards!
- CCA Engineering and HVAC Design Equations



BEYOND SMART CITIES

Who can benefit?

- Carbon auditing professionals seeking CCA certification
- Industrial engineers, energy managers, facilities and business managers.
- Utility, consultant, contractor, financial officers, supply chain.
- Experts at energy service companies select and implement the best GHG reduction solutions.
- Young energy professionals eager to help their company reduce GHGs.



BEYOND
SMART CITIES

Benefits of our simulation exams

- Before taking the Certified Carbon Auditor - CCA Exam , review your knowledge.
- There are more than 500 questions covering the CCA Exam Knowledge domain spread across five practice exams.
- Learn the rationale behind each question and answer, as well as the pertinent review material.
- The examination must be passed on the first attempt.
- Review the flashcards for the CIC's CCA exam.





CCA EXAM QUESTION BANK

BEYOND SMART CITIES

CONTACT US

+91 6363032722

info@beyondsmartcities.in

learn.beyondsmartcities.in

#55,HMR Layout ,Bengaluru ,India



BEYOND SMART CITIES

CARBON ACCOUNTING SPECIALIST
BEYOND SMART CITIES

THANK YOU

