

**BEYOND**  
SMART CITIES

**URBAN GREENHOUSE GAS INVENTORY  
SPECIALIST TRAINING COURSE**

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GHG & CLIMATE CHANGE SPECIALIST CURRICULUM

INTERNATIONAL TAX ACCOUNTING & FINANCE  
BEYOND SMART CITIES



**BEYOND**  
SMART CITIES

ONLINE REFRESHER COURSE

**URBAN  
GREENHOUSE GAS  
INVENTORY  
UGHG-SPECIALIST  
TRAINING**

CHG&CLIMATE CHANGE SPECIALIST



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BEYOND

SMART CITIES

URBAN GREENHOUSE GAS INVENTORY

SPECIALIST TRAINING

FOR GHG AND CLIMATE CHANGE

PROFESSIONALS



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WHAT SHOULD YOU LEARN



Learn GHG and Climate Change from a global perspective, but also understand applicable codes, standards, and policies for your region or country.

Urban Greenhouse Gas Inventory Specialist Exam Knowledge Domains

Identify data needed to conduct a greenhouse gas inventory that addresses the Stationary Energy, Transportation and Waste sectors.

This training covers how to identify the sources of greenhouse gases in a urban Development or Cities , collect data and measure emissions.

Describe approaches for gathering existing data, generating new data, and adapting data to meet the needs of the inventory.



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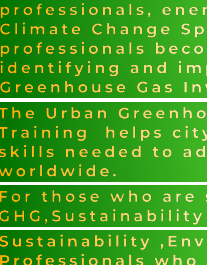
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WHO SHOULD ATTEND



This course is designed to help sustainability professionals, energy engineers, GHG Specialist , Climate Change Specialist , and Environmental professionals become more aware of and effective at identifying and implementing the best Urban Greenhouse Gas Inventory Strategies.

The Urban Greenhouse Gas Inventory Specialist Training helps city staff and their partners develop the skills needed to advance local climate action in cities worldwide.

For those who are starting their journey in the GHG,Sustainability and Climate Change Profession.

Sustainability ,Environmental ,GHG & Climate Change Professionals who want to earn Urban GHG Inventory Specialist credential from GBCI.



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## KEY TAKEAWAYS

The Urban Greenhouse Gas Inventory Specialist Course was carried out over a half-day session and the aim of the course was to give the professionals the chance to update their knowledge domains based on the latest Urban Greenhouse Gas Inventory Specialist UGHG Exam Preparation Perspective.

Review the various areas of the Body of Knowledge associated with Urban Greenhouse Gas Inventory Specialist Exam.

Work through practical examples to demonstrate the topics and procedures covered.

This training program helps to prepares attendees to take the Urban Greenhouse Gas Inventory Specialist Credentials Exam.

One of the most globally respected certifications in the field of GHG and Climate Change. Gain industry and peer recognition, bring value to your organization and propel your career forward.

Get URBAN GREENHOUSE GAS INVENTORY SPECIALIST - UGHG Credentials in your CV

GET READY TO URBAN  
GREENHOUSE GAS INVENTORY  
SPECIALIST CREDENTIALS AND  
ENROL NOW!

## ABOUT CITY CLIMATE PLANNER PROGRAM



The Urban Greenhouse Gas Inventory Specialist credential is City Climate Planner program's first professional certification. It focuses on GHG emission inventories, recognized as a key building block in developing quality climate action plans.

The City Climate Planner program ensures urban professionals are equipped to support local climate action planning, including developing greenhouse gas (GHG) emission inventories; climate action planning (low emission development planning); and climate adaptation planning.

## CITY CLIMATE PLANNER CERTIFICATE PROGRAM



To help build capacity in local-level climate planning, the World Bank and global partners developed the City Climate Planner (CCP) Certificate Program, a training and professional certificate program that aims to increase the global talent base of climate planning professionals.

The first certificate to be developed is focused on GHG emission inventories, as they are seen as a key building block in development of quality climate action plans. The result is a training on the latest internationally accepted standard for GHG inventories, a rigorous certificate exam that allows candidates to demonstrate mastery of the content and access to professional networks that support this work.

In the future, additional content areas and certificates that address other components of climate action planning will be created.

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## CITY CLIMATE PLANNER CERTIFICATE EXAM



The certificate exam is the core component of the City Climate Planner Certificate Program. The exam was written and developed by experts in GHG emissions inventory accounting and is meant to rigorously test the knowledge of exam takers.

Successful completion of the exam demonstrates mastery of the GHG inventory building process and its connection to city climate planning, and also supports professional development in the field.

Cities are quickly becoming the world's center for business and commerce, accounting for over 80% of the world's economic activity, but also contributing to two-thirds of the world's overall energy consumption, and about 70% of global greenhouse gas (GHG) emissions.

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## BENEFITS OF URBAN GREENHOUSE GAS INVENTORY SPECIALIST CERTIFICATE EXAM



✓ Draw individuals to the field of climate planning by establishing a professionalized career path

✓ Provide a quality assurance mechanism and signal to potential employers

✓ Establish a set of technically sound practices that can help enhance the overall quality of climate planning

✓ Foster communities of practice or professional associations that evolve and grow the profession

✓ Link inventory findings to broader local and national climate goals to help formulate and shift policy to benefit city scale green growth

This training covers how to identify the sources of greenhouse gases in a city, collect data and measure emissions. GHG emissions inventories are critical in helping a city determine the best opportunities for reducing emissions and serve as a benchmark for tracking progress over time.

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## KNOWLEDGE DOMAINS

- ✓ Project Planning ----- 5 Questions
- ✓ Defining the Scope of an Emissions Inventory -- 8 Questions
- ✓ Managing Data (35 Questions) -----35 Questions
- ✓ Calculating Emissions -----16 Questions
- ✓ Synthesising Emission Inventory Results-----8 Questions
- ✓ Reporting Activities -----8 Questions

