



BEYOND
SMART CITIES

**URBAN GREENHOUSE GAS INVENTORY
SPECIALIST TRAINING COURSE**

KRISHNAJI PAWAR, LEED AP BD+C, GSAS CGP, ISO 14001:2015, GCP
GHG AND CLIMATE CHANGE SPECIALIST CURRICULUM



GHG & CLIMATE CHANGE

**URBAN GREENHOUSE GAS INVENTORY
SPECIALIST - KNOWLEDGE DOMAINS
FOR GHG & CLIMATE CHANGE PROFESSIONALS**

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WHAT SHOULD YOU LEARN

Exam specifications for Urban Greenhouse Gas Inventory Specialist Credentials

Urban Greenhouse Gas Inventory Specialist Exam Knowledge Domains

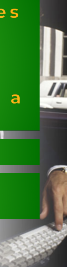
Sample Questions

Effect

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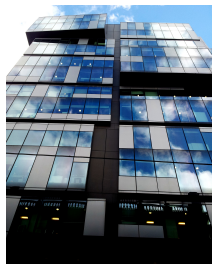


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MANAGING DATA (35 QUESTIONS)



- ✓Identify data needs
- ✓Identify data sources
- ✓Obtain stakeholder commitment
- ✓Collect activity data
- ✓Determine emissions factors
- ✓Determine other parameters (e.g., fuel economy, population)
- ✓Analyze data

CALCULATING EMISSIONS (16 QUESTIONS)



- ✓Execute calculations
- ✓Calculate uncertainties

SYNTHESIZING EMISSION INVENTORY RESULTS

(8 QUESTIONS)



- ✓Organize calculated results
- ✓Interpret results

REPORTING ACTIVITIES

(8 QUESTIONS)



✓Generate reports

✓Manage internal results
dissemination



SAMPLE QUESTIONS

1.The number of major green house gases covered for their reduction by the Kyoto protocol are

- A. 10
- B. 2
- C. 7
- D. 1



SAMPLE QUESTIONS

2.The main constituents of Greenhouse gases (GHG) are on earth surface are

- A. CO₂, CH₄
- B. SO₂
- C. Nitrogen
- D. Water Vapor

