

BEYOND SMART CITIES

sustainability

privacy

corruption

data protection

sustainability

responsibility

Code of Conduct

data protection code of honor

wel come to

BEYOND SMART CITIES



B E Y O N D
S M A R T C I T I E S

CERTIFIED COMMISSIONING TECHNICIAN

CXT REFRESHER

ONLINE TRAINING BY KRISHNAJI PAWAR

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

KNOWLEDGE IS POWER

LEARN . B E Y O N D S M A R T C I T I E S . I N

BEYOND
SMART CITIES

MODULE
2L2

Application of Professional Conduct

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CERTIFIED COMMISSIONING TECHNICIAN CXT REFRESHER

The ACG regulates building system commissioning, promoting integrity, accountability, and transparency. Commissioning professionals must demonstrate competence, impartiality, transparency, and confidentiality. The ACG supports independent third-party services by providing certification, technical guidelines, education, training, advocacy, and networking opportunities.

Learning Objectives

- Course Overview and Introduction
- CxT's Technical, Communication, and Commissioning Skills - Application of Professional Conduct
- Heating, Ventilation, and Air-Conditioning (HVAC) Systems
- Basics of field TAB verification, HVAC systems and controls
- CxT Responsibilities by Phase
- Pre-function tests include sheet checking and installation tests.
- Point-to-point calibrate MEP and sensor systems.
- Verify TAB pre-functional tests and CxT responsibilities



INTRODUCTION

Introduction to ACG Commissioning

- ACG is a body responsible for ensuring quality in building system commissioning.
- Commissioning involves various disciplines including HVAC, building envelope, and electrical systems.

Importance of Professional Conduct

- Ethical conduct is crucial for trust building, quality assurance, and reputation management.
- A single lapse in professional behavior can damage a professional's credibility.

RESPONSIBILITIES OF COMMISSIONING PROFESSIONALS



- Competence: Ensure necessary skills, knowledge, and experience to perform commissioning tasks effectively.
- Impartiality: Maintain unbiased and objective judgment throughout the commissioning process.
- Transparency: Provide clear documentation of findings, methodologies, and recommendations.
- Confidentiality: Protect sensitive information as commissioning professionals often have access to proprietary designs and operational data.

APPLICATION OF PROFESSIONAL CONDUCT IN PRACTICE

- Case Study: HVAC System Commissioning: Commissioning agent must understand HVAC design principles and conduct performance tests.
- Impartiality: Reporting deficiencies during the commissioning process, prioritizing the project's long-term performance over immediate contractor relationships.
- Transparency: Documenting all findings in a comprehensive report, fostering an environment of transparency.
- Confidentiality: Maintaining confidentiality ensures sensitive operational data is not disclosed outside the project team.





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THANK YOU

