

# BEYOND SMART CITIES

sustainability

privacy

corruption

data protection

sustainability

responsibility

Code of Conduct

data protection code of honor

*wel come to*

# BEYOND SMART CITIES



responsibility

responsibility

privacy

sustainability

code of honor

conduct

voluntary

dignity

corruption

privacy

sustainability

conduct

voluntary

code of honor

conduct

voluntary



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

**COMMISSIONING CERTIFIED TECHNICIAN**

**CXCT REFRESHER**

**ONLINE TRAINING BY KRISHNAJI PAWAR**

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

**KNOWLEDGE IS POWER**

L E A R N . 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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# COMMISSIONING CERTIFIED TECHNICIAN CXCT REFRESHER

The National Environmental Balancing Bureau (NEBB) regulates building system commissioning, promoting integrity, accountability, and transparency. Commissioning professionals must demonstrate competence, impartiality, transparency, and confidentiality. Competence involves avoiding conflicts of interest, transparency involves open communication, and confidentiality is crucial due to access to proprietary designs.

# Learning Objectives

- Course Overview and Introduction
- CCxT'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 NEBB Commissioning

- NEBB 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

