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SMART CITIES



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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

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MODULE
2L3

Working knowledge of Procedural Standards

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CERTIFIED COMMISSIONING TECHNICIAN CXT REFRESHER

The AABC Commissioning Group (ACG) is a non-profit organization established in 2004 to advance independent third-party commissioning professionals. It educates, trains, and certifies individuals as Certified Commissioning Authorities and Technicians, promoting a better understanding of the commissioning process.

Learning Objectives

- Course Overview and Introduction
- CxT's Technical, Communication, and Commissioning Skills - Working knowledge of Procedural Standards
- 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

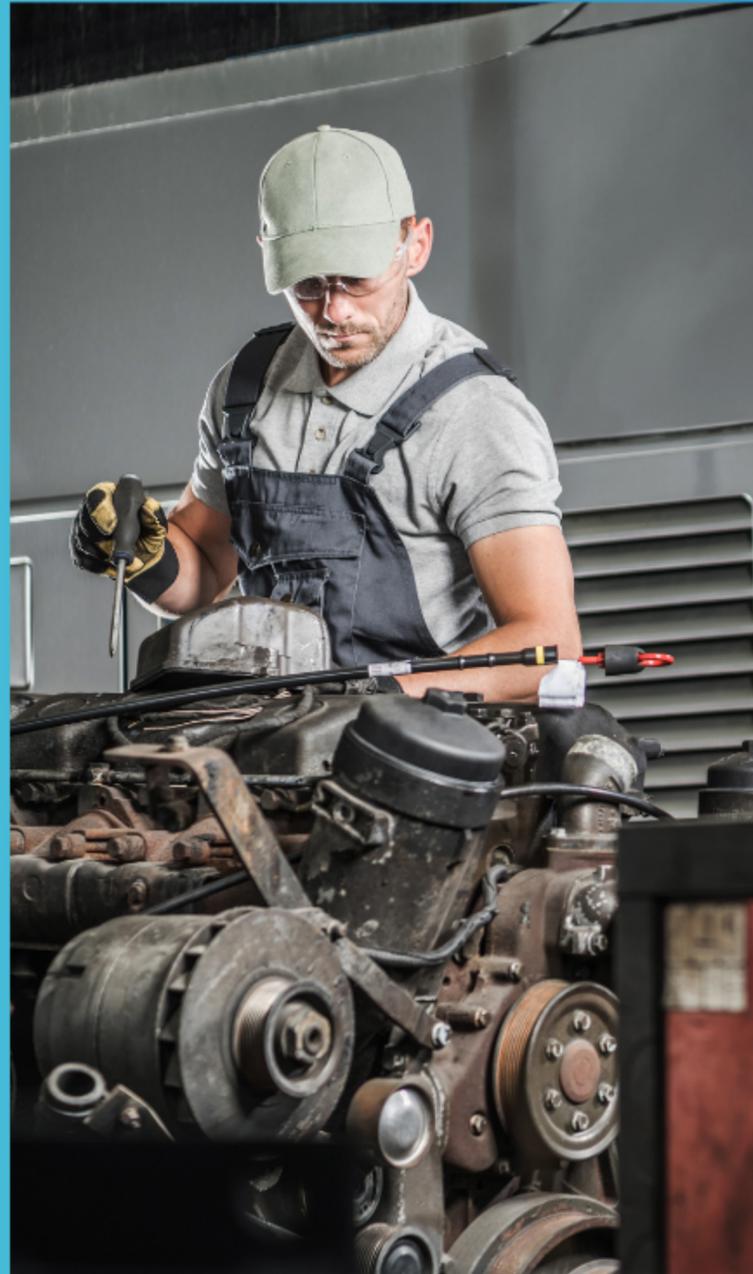


INTRODUCTION

AABC Commissioning Group

- Non-profit association advancing independent third-party commissioning professionals.
- Promotes understanding of commissioning process through education, training, and certification.
- Established in 2004 to serve growing commissioning community.
- Fundamental principles include independence, certification, and training.

KEY COMPONENTS OF NEBB PROCEDURAL STANDARDS



- Pre-Commissioning Activities: Review of Design Documents and Development of a Commissioning Plan.
- On-Site Verification: Functional Testing and Balancing of Systems.
- Documentation and Reporting: Test Reports and Final Commissioning Report.
- Post-Commissioning Support: Training for Operations Staff and Ongoing Performance Monitoring.

CONCLUSION

- Understanding ACG's procedural standards is crucial for professionals in the building services industry.
- Effective commissioning relies on meticulous application of procedural standards to create a cohesive and efficient building environment.
- Integration of best practices in ACG System commissioning enhances system performance and contributes to sustainable building operations.





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THANK YOU

