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

CERTIFIED COMMISSIONING TECHNICIAN

CXT OVERVIEW

ONLINE TRAINING BY KRISHNAJI PAWAR

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

KNOWLEDGE IS POWER

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MODULE
10

Summary and Resources

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Learning Objectives

- Course Overview and Introduction
- Definition & History of Commissioning
- Why is building commissioning needed?
- Technical, communication, and CX skills
- Commissioning Process Overview
- CX Technicians (CxT) Responsibilities
- Specialist Certification in CX Services
- Cost and benefits of building CX
- CX Challenges and Emerging Issues
- Summary and Resources
- CxT Practice Exam: Test Your Knowledge!



SUMMARY

- The Certified Commissioning Technician (CxT) Overview training program aims to equip participants with the necessary knowledge and skills for effective commissioning.
- A CxT is a professional who can access, test, and evaluate building systems for technical commissioning.
- ACG introduced a second-tier certification, the Certified Commissioning Technician (CxT), for those lacking the technical and management experience required for the Certified Commissioning Authority (CxA).
- CxT candidates must work for an ACG member company, have at least two years of field testing experience, and have at least six months of employment at the ACG member company.
- Candidates must also participate in an ACG workshop or webinar before obtaining certification.

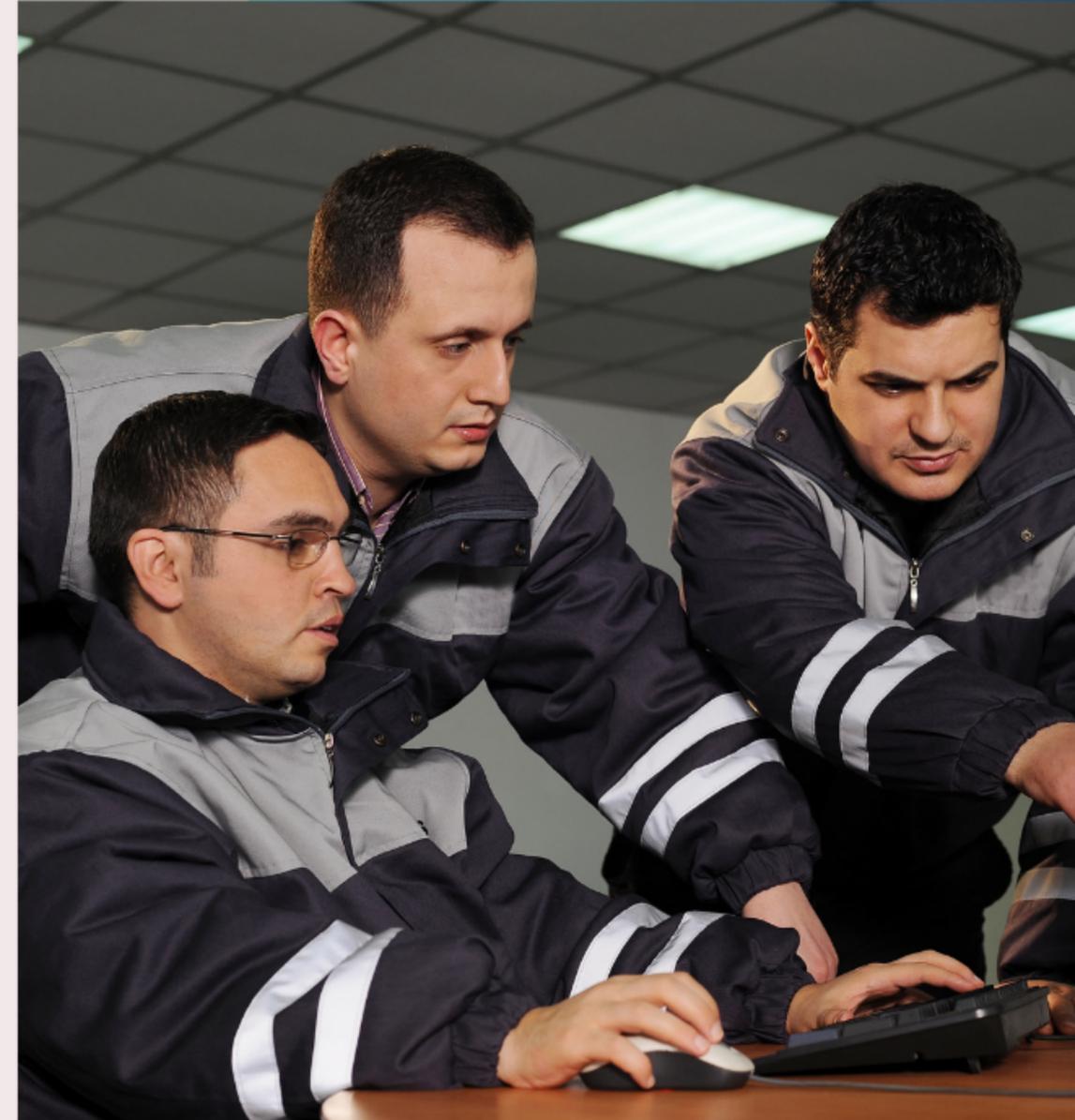
SUMMARY +

- CxTs demonstrate their knowledge of building system technical commissioning by meeting prerequisite requirements, self-directed study, passing the CxT exam, and upholding their certification through continuing education.
- The role of the CxT is increasingly vital in contemporary construction and facility management due to the complexity and integration of building systems.
- The CxT course offers a comprehensive exposition of the commissioning process, including its historical background, significance, certification requirements, financial implications, advantages, and sample examination questions.



RESOURCES

- <https://www.ashrae.org/professional-development/ashrae-certification/certification-types/bcxp-building-commissioning-professional-certification>
- <https://beyon-smartcities.in/category/energy-efficiency-commissioning>
- <https://www.bcxa.org/resources/>
- <https://www.commissioning.org/building-systems-commissioning-guideline/>
- <https://www.usgbc.org>





WELCOME TO BEYOND SMART CITIES

Our purpose is to create a sustainable future by offering high-performance, value-added solutions to environmental, mobility, and digital concerns, with the goal of benefiting both current and future generations by restoring community value.

“Any fool can make things bigger, more complex, and more violent. It takes a touch of genius – and a lot of courage – to move in the opposite direction.”
- Albert Einstein



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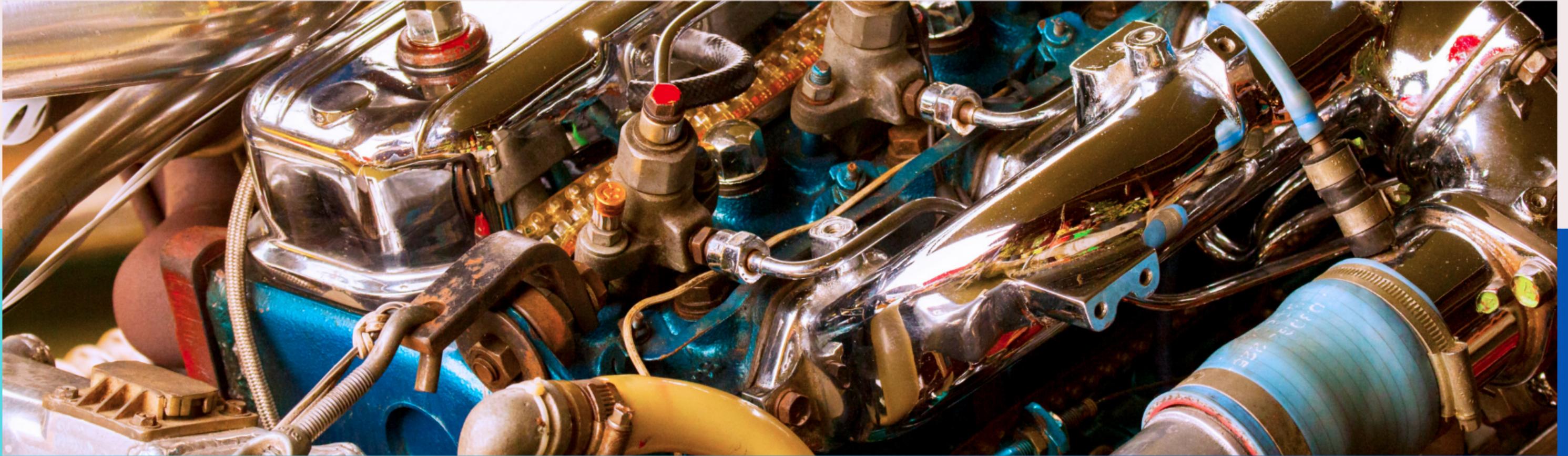
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THANK YOU





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