







KEY TAKEAWAYS

Learn About Commissioning Basics & Managing Commissioning Projects

Understand Commissioning and its Terminologies

Learn Preparing Commissioning Documentation

Learn about Managing Training Activities & Ongoing Commissioning

Understand Essential Attributes & Existing Building Commissioning

Learn about Commissioning High Performance Green Buildings

Knowledge prior to the Final CBCP - Exam
Get CERTIFIED BUILDING COMMISSIONING PROFESSIONAL -
CBCP Credentials in your CV

KNOWLEDGE DOMAINS

Building Commissioning Fundamentals

New Building Commissioning (NBCx)

Existing Building Commissioning (EBCx)

NBCx and EBCx Applications and Tools

DETAILED COURSE OUTLINE

Building Commissioning History, Philosophy and Fundamentals

Introduction to Building Commissioning

Prominent Resources of Building Commissioning Guidelines and Organizations

New Building Commissioning

LEED® BD+C Commissioning

Existing Building Commissioning (EBCx) and Retro-Commissioning (RCx)

COURSE OUTLINE

- LEED® O+M Commissioning (LEED® Version of RCx)
- Building System Cx Know-How & RCx In-Depth
- Best Practices
- TAB Basics and other trouble shooting methods
- Commissioning Software Tools
- Smart Commissioning

SUMMARY

- Managing Commissioning Project,
- Pre-Design,Design,Construction and Occupancy Phase Commissioning
- Preparing Commissioning Documentation,
- Commissioning Specifications
- Conducting Commissioning Activities,
- Managing Training Activities,
- Completing Warranty Phase Activities,
- Conducting Ongoing Commissioning,
- Existing Building Commissioning,
- BCxA Essential Attributes,
- Retro-Commissioning,
- Commissioning High Performance Green Buildings and Sample Commissioning Documents



RESOURCES

The U.S. Green Building Council (USGBC), co-founded by Mike Italiano, David Gottfried and Rick Fedrizzi in 1993, is a private 501(c)(3), membership-based non-profit organization that promotes sustainability in building design, construction, and operation.
<https://www.usgbc.org>

Beyond Smart Cities is the world's 1st Green Technology Marketplace, connecting millions of Sustainability Specialists, Green Building Specialists, Energy Specialists, Commissioning Specialists, Environment Specialists, Health & Safety Specialists, Fire Safety Specialists, Climate Change Specialists & Green Products/Technology Manufacturers with independent talent around the globe.
<https://www.beyondsmartcities.in>

"Building Commissioning," WBDG - Whole Building Design Guide, 12 Nov. 2016, <https://www.wbdg.org/building-commissioning>.
Building Commissioning Handbook, third edition (2018): Building Commissioning Association/APPA
ASHRAE Standard 202-2018: Commissioning Process for Buildings and Systems
ASHRAE Guideline 0.2-2015: Commissioning Process for Existing Building Systems and Assemblies
ASHRAE Guideline 1.2-2019: Technical Requirements for the Commissioning Process for Existing HVAC&R Systems and Assemblies
New Construction Building Commissioning Best Practices-
BCxA Existing Building Commissioning Best Practices
BCxA Ongoing Building Commissioning Best Practices - BCxA
BCCB.CCP_Handbook-V2.1-05.2018
Beyond Smart Cities -The Green Technology Marketplace <https://knowledgelab.beyondsmartcities.in/index.php/category/guides/>


