# Ongoing Commissioning OCx Best Practices

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# 1.INTRODUCTION AND OUTLINE

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COMMISSIONING SPECIALIST CURRICULUM

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Ongoing commissioning is a process designed to continually track the performance of a commissioned building to ensure that the benefits obtained through the preceding steps (new build commissioning, retro-commissioning, or re-commissioning) are maintained over the life of the facility



# Hi, I’m KRISHNAJI PAWAR

Founder I CEO I Sustainability I Energy I Environment I Commissioning I GHG Specialist at Beyond Smart Cities

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# Preparing Countries & Tomorrow's Commissioning Specialists

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# Learning Objectives

- Course Overview and Introduction
- Planning Phase– OCx Implementation Phase– OCx
- Advantages and Objectives of Ongoing Commissioning (OCX)
- OCx Team Management and Selection
- Ongoing Commissioning and LEED Certification
- Summary and Resources

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# Who Is This Course For?

- Energy or Commissioning Professionals who want to earn Certified Building Commissioning Professional – ACP.CCP,CBCP,BCxP,CxA Credentials.
- Any individuals seeking a better understanding of Knowledge of HVAC,Energy Management and Building Commissioning.

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# Key Takeaways

- Learn About Commissioning & Managing OCx Commissioning Projects
- Understand OCX Commissioning and its Terminologies
- Learn Preparing OCx Commissioning Documentation
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- Understand best practices in OCX Commissioning
- LEED Certificaten and OCx Commissioning
- Benefits of Ongoing commissioning

# What is ongoing commissioning and how can it impact building performance?




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Building responsibly has become a concern for building owners and occupants due to depleting global resources and climate change. Building commissioning is one of the most cost–effective and low–risk ways to reduce energy consumption, energy prices, and greenhouse gas (GHG) emissions as the sustainable building industry grows and regulation requires energy and water use reporting to meet greater performance standards. What happens to a building after commissioning?

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Ongoing commissioning is a cyclical process intended to be implemented over the life of a building. It allows building operations staff to gain insights on performance and allow for predictive analysis and proactive action rather than reactive maintenance and repair

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# Introduction to Ongoing Commissioning – OCx

1. The concept of ongoing commissioning (OCx) is not new to construction.
2. New and existing building commissioning has traditionally used this method as a way of providing continuous performance and a strategy for deploying technology-based solutions to optimise building performance.
3. Commissioning providers increasingly use OCx as a result of the increasing sophistication of commissioning tools and the widespread availability of technology for managing building performance data.
4. The Beyond Smart Cities project has discovered a commercial and technical need for standard operating procedures (best practises) guidance for OCx.
5. The goal is to further clarify commissioning for stakeholders so that they can be better educated and the quality of planning and executing continuing commissioning can be maintained.



# Excellence in Commissioning Buildings for the Spaces We Share

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# Who We Are

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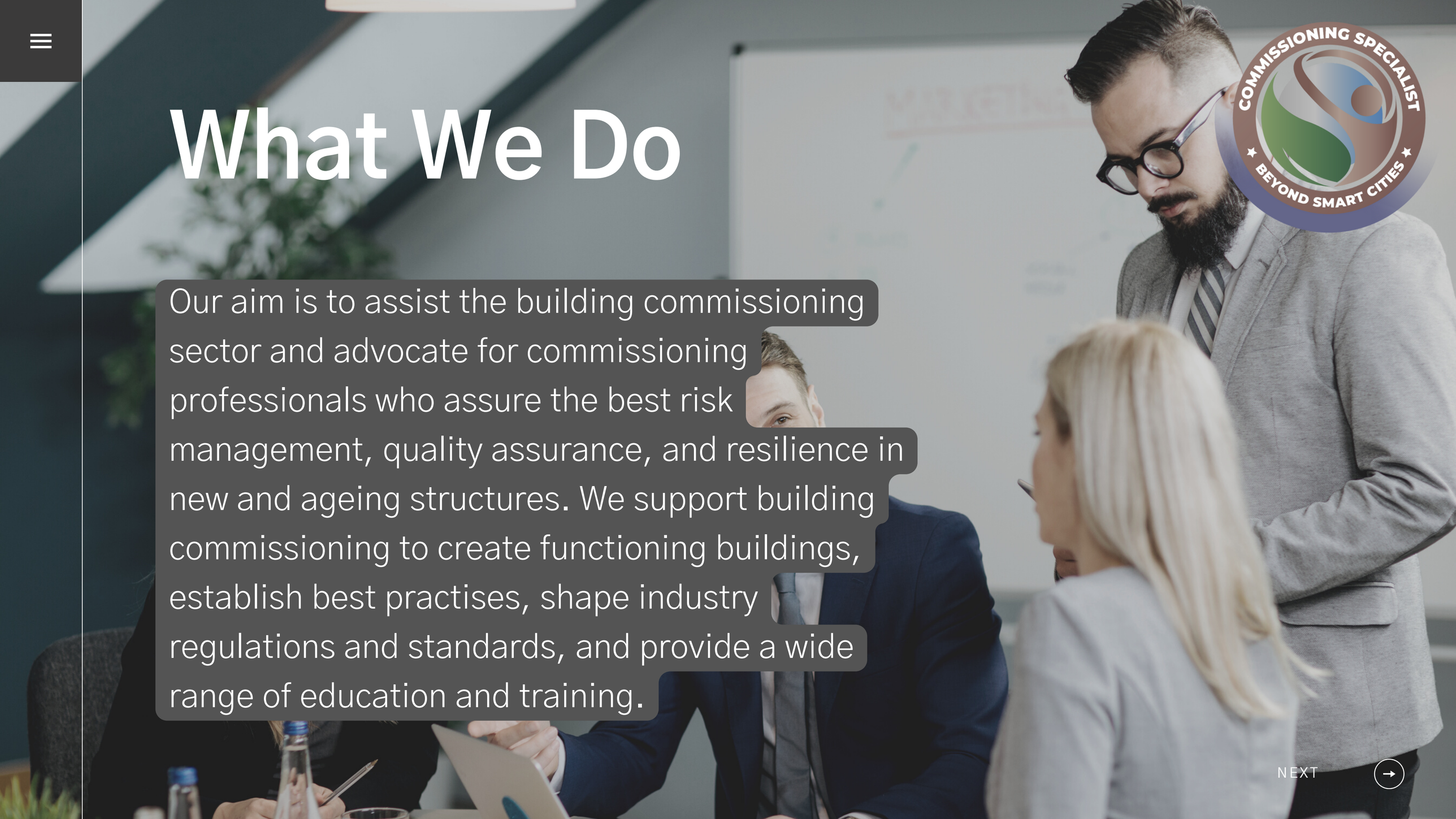
Beyond Smart Cities is the world's first marketplace for green technology. It connects millions of sustainability experts, green building experts, energy experts and commissioning experts with independent talent from all over the world.

Our mission is to build and support a global community of experts with the highest standards of professional practise in sustainability, green building, energy, commissioning and managing GHG emissions.

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# What We Do

Our aim is to assist the building commissioning sector and advocate for commissioning professionals who assure the best risk management, quality assurance, and resilience in new and ageing structures. We support building commissioning to create functioning buildings, establish best practises, shape industry regulations and standards, and provide a wide range of education and training.



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# Online specialist courses taught by the world's leading experts. Empowering each specialist for success.

Whether you're a commissioning provider or a building industry stakeholder, we have online courses that will help you start, expand, or refresh your knowledge of the commissioning process and technical applications.

Question Bank questions are multiple-choice. 500+ simulated questions can help students pass the exam. The latest CCP, ACP, BCxP, CxA and CBCP tests are simulation-compatible.

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