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WELCOME TO BUILDING ENCLOSURE COMMISSIONING

ONLINE TRAINING

KRISHNAJI PAWAR - CEO & FOUNDER





BEYOND
SMART CITIES

BUILDING ENCLOSURE COMMISSIONING

COMMISSIONING SPECIALIST CURRICULUM

KRISHNAJI PAWAR, CEO AND FOUNDER

01

Introduction and Course Outline

SECTION - INTRODUCTION



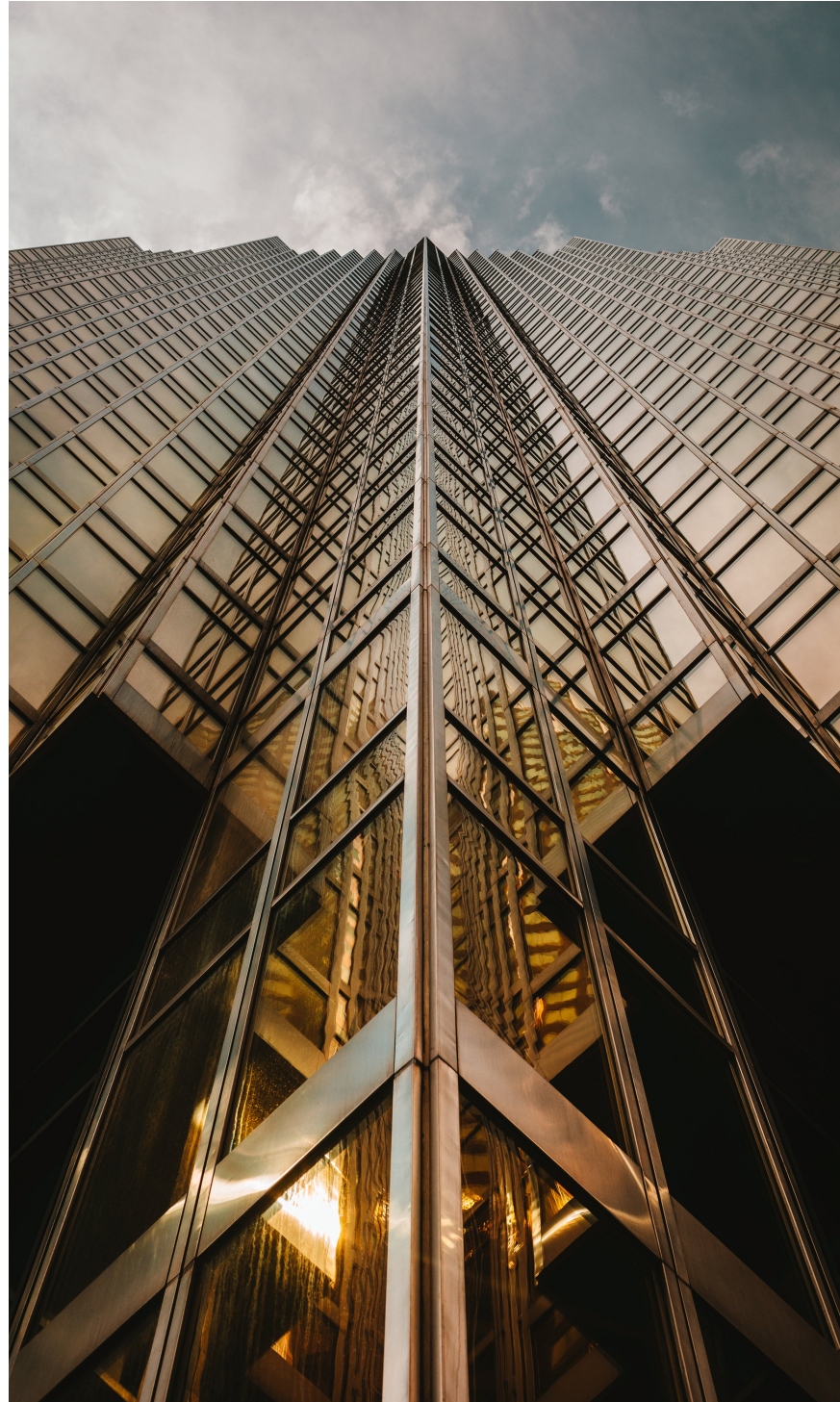


WELCOME TO OUR ONLINE COURSE

This course is designed to understand the building enclosure commissioning process by focusing on what is involved in the process as well as the benefits that accrue to the owner. The commissioning of the building enclosure can be a component of the high-performance process if the team working on the project is knowledgeable and collaborates effectively.

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Welcome to our Online Course +

- The commissioning of a building enclosure can turn into an unpleasant and exasperating babysitting nightmare if the project team lacks experience or does not collaborate well with one another.
- Building enclosure commissioning enables a third-party enclosure specialist to represent the best interests of the owner in order to ensure that the performance of the building envelope matches the intent of both the owner and the designer. The additional layer of evaluation carried out during the design, building, and post-occupancy phases of the project gives the entire project team the peace of mind that comes from knowing that the envelope will function as intended.
- Projects are made more complex, less uniform, and less likely to employ previously taught skills due to the fact that each individual structure is unique and is constructed just for that person. In light of all of these considerations, building enclosure commissioning has ultimately become an essential component of high-performance buildings.

What you will learn in this Course

THE KEY TAKEAWAYS FOR THE COURSE

- ✓ What exactly is meant by the term "building enclosure commissioning"?
- ✓ Establish a clear distinction between building enclosure commissioning and the commissioning of other systems and envelope services.
- ✓ Enclosure of the building, the commissioning process's goals, and its benefits
- ✓ Explain the goals that should be accomplished through a thorough enclosure commissioning procedure.
- ✓ Appreciate the many benefits that enclosure commissioning offers to the owners of buildings.
- ✓ Explain some standard testing procedures for enclosures.



Course Outline

01

Introduction & Course Outline

This course explains the building enclosure commissioning process and associated owner benefits.

02

What is Building Enclosure Commissioning?

Paying attention to details and overseeing performance testing. Building envelope Commissioning objectives and benefits

03

Building Enclosure Commissioning Process

The first step in the commissioning process is to figure out how big the process will be and how much it will cost.

04

Developing an Exterior Enclosure Commissioning Plan

Early in the design process, the architect might examine building shape. The owner's vision and the architect's inspiration usually work together.

05

Performance testing within Building Enclosure CxS

Building owners must ensure that the building envelope meets performance criteria. This is due to the increased demand to construct buildings that use less energy and endure longer.

06

Construction Industry Misconceptions on Building Enclosure Commissioning

There is also the misperception that commissioning is only about reducing the owner's risks and comes with a high price tag—not only to the owner, but



VISION & MISSION

01. Vision

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

"EDUCATING THE NATIONS AND THE FUTURE COMMISSIONING EXPERTS"

02. Mission

Our mission is to build and support a global community of experts with the highest standards of professional practice in sustainability, green building, energy, commissioning, the environment, health & safety, fire safety, climate change, GHG accounting, carbon auditing, and managing GHG emissions.

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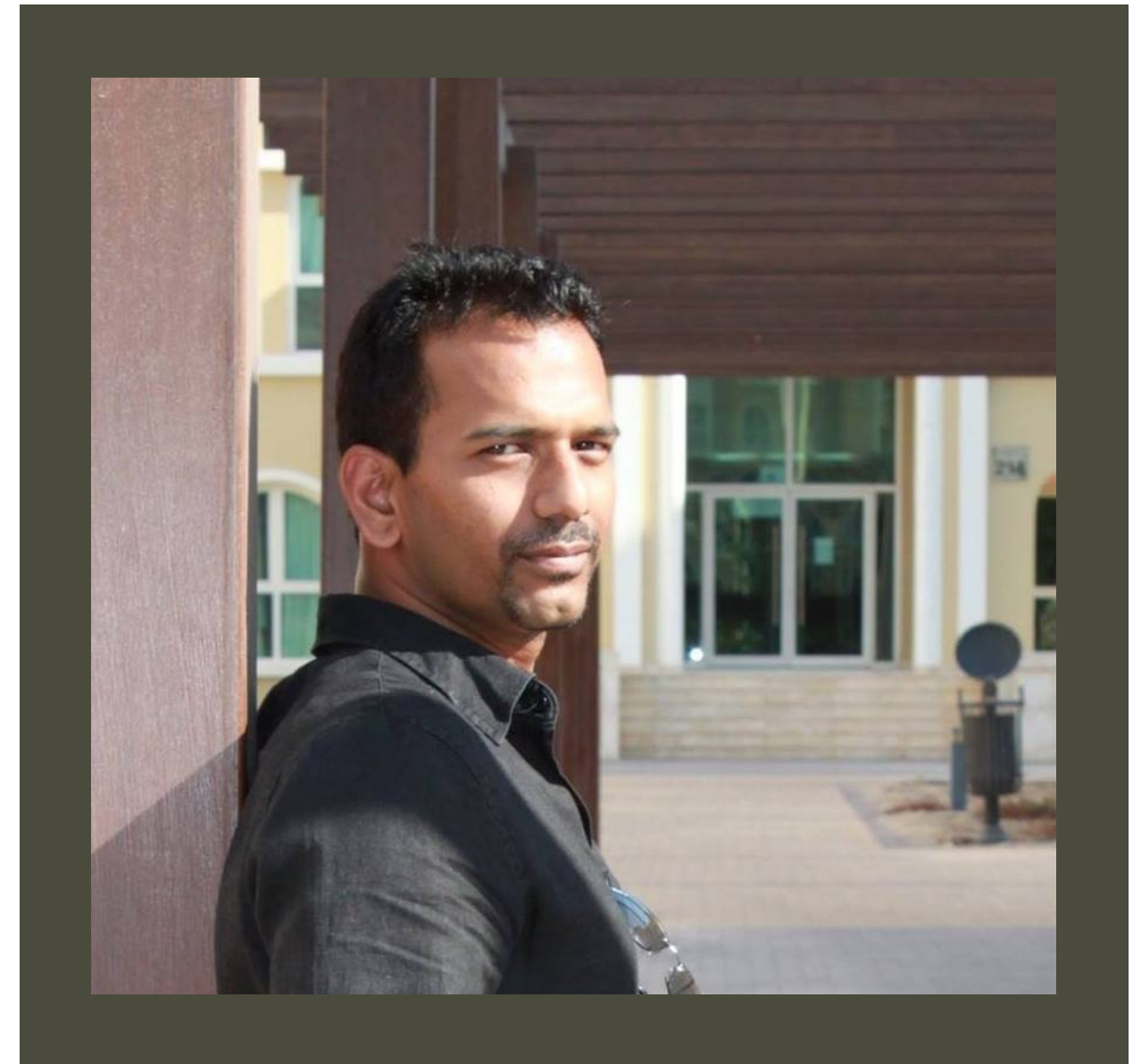
My Story

WHY I CREATED THIS COURSE

Krishnaji Pawar is the founder and CEO of Beyond Smart Cities, a sustainability and energy & Environmental Consultancy that specializes in developing sustainable design strategies for Green Building Certification Systems (LEED, GSAS). He is currently responsible for 3,767 million square feet Green Building /Energy modeling Consulting since 2007 in UAE, India and Qatar, and has been at Green Building Technology platform since 2007. He is known for his bold leadership and commitment to creating economic opportunities, and is committed to building a sustainable, high-performing business that delivers on that mission.

Krishnaji Pawar

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THANK YOU

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