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SMART CITIES

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WELCOME TO BEYOND SMART BUILDING COMMISSIONING - SBCX

ONLINE TRAINING

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5. Implementation Phase SBCx



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COMMISSIONING SPECIALIST CURRICULUM

NEXT



The objectives of the implementation phase are to implement the approved ECMs and FIMs and confirm they are operating correctly.





Preparing Countries & Tomorrow's Commissioning Specialists



NEXT



Learning Objectives

- Brief Introduction
- Implementation phase SBCx



Introduction

Initiation and completion of desired energy conservation measures (ECMs) and facility improvement measures (FIMs), and verification of results and performance. At completion, the systems and/or integrated systems are commissioned and tested to determine actual performance compared to the newly-updated CFR.



Implementation Phase SBCX

We take corrective actions via our remote digital services; these can apply to mechanical, electrical, automation, and other building systems.

The change phase of the project including:

- Implementation of vetted CCAs and CCMs
- Verifying performance improvement



Adjust Energy Savings Estimates and Measure Costs

- Through the verification of ECM and FIM implementation, performance measurements and post-implementation trend data shall be collected and compared to the data collected prior to implementation and the energy savings calculations.
- Based on the actual post-implementation performance, the energy savings calculations must be updated to reflect the actual trending and measured data as accurately as possible. This may result in an increase or decrease in the savings attained, which will be shared with the Owner.

Implementation Phase SBCX Activities

- Select Recommendations to Implement
- Implement Capital Projects
- Update EBCx Team
- Incorporate Informal Training
- Update EBCx Plan
- Implement Recommendations
- Verify Completed Recommendations and Performance with Commissioning
- Update the EBCx Documentation



Thanks



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