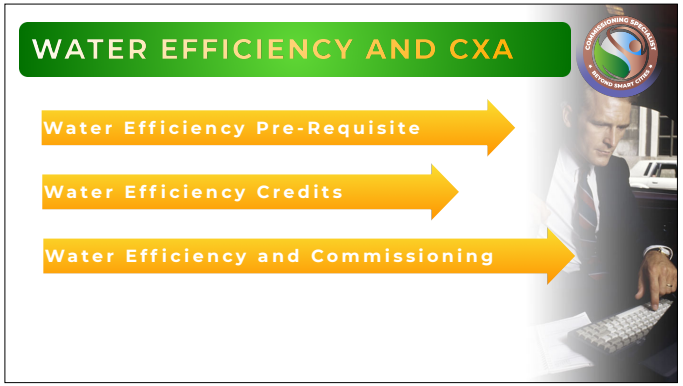
BEYOND
SMART CITIES
WATER EFFICIENCY/COMMISSIONING
KRISHNAJI PAWAR,LEED AP BD+C,GSAS CGP,ISO 14001:2015,GCP
COMMISSIONING SPECIALIST ONLINE CURRICULUM


WATER EFFICIENCY AND CXA
Water Efficiency Pre-Requisite
Water Efficiency Credits
Water Efficiency and Commissioning

LEED SCORECARD
LOCATION AND TRANSPORTATION (0PR/7C/16P)
SUSTAINABLE SITES (1PR/6C/10P)
WATER EFFICIENCY (3PR/4C/11P)
ENERGY AND ATMOSPHERE (4PR/6C/33P)
MATERIALS AND RESOURCES (1PR/5C/13P)
INDOOR ENVIRONMENTAL QUALITY (2PR/9C/16P)
INTEGRATIVE PROCESS(0PR/1C/1P)
INNOVATION (0PR/2C/6P)
REGIONAL PRIORITY (0PR/1C/4P)
TOTAL (11 PRE REQUISITE / 44 CREDIT /110 POINT)

WATER EFFICIENCY (3PR/4C/11P)

- OUTDOOR WATER USE REDUCTION
- INDOOR WATER USE REDUCTION
- BUILDING-LEVEL WATER METERING
- OUTDOOR WATER USE REDUCTION
- INDOOR WATER USE REDUCTION
- OPTIMIZE PROCESS WATER USE
- WATER METERING

PRE REQUISITE : OUTDOOR WATER USE REDUCTION
INDOOR WATER USE REDUCTION
BUILDING-LEVEL WATER METERING

WATER EFFICIENCY & COMMISSIONING(CX)

- Focuses on reducing potable water use in and around buildings
- Water Efficiency systems NOT normally Cx'd
  - Traditional irrigations systems
  - Domestic water systems with no re-circulation
- If desired, commissioning can test:
  - Stormwater capture and re-use systems
  - Wastewater retention and treatment systems
  - Innovative domestic water systems