



# phiConstruction<sup>SM</sup>

Water Management for Construction

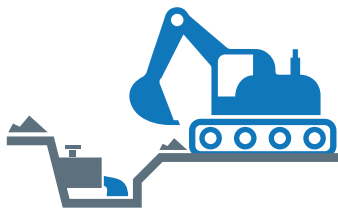


Phigenics **WMC (Water Management for Construction)** addresses known construction risk factors within your organization's water management program for alignment with ANSI/ASHRAE Standard 188. Phigenics integrates risk management, facilities management, planning design & construction, and real estate management for defensible consistency within the **phiConstruction<sup>SM</sup>** service offerings.

## phiConstruction service offerings include:



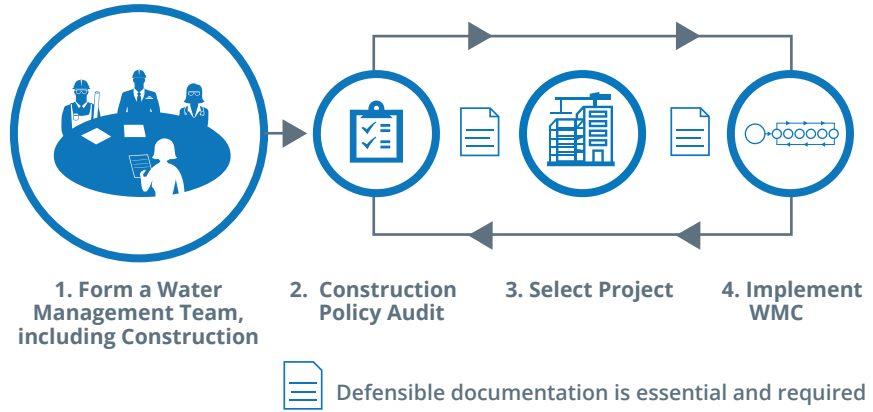
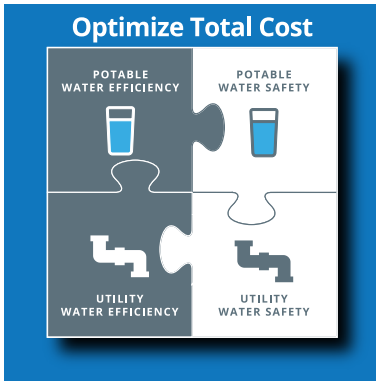
**WMC Construction  
Policy Audits**



**WMC During  
Construction  
Activities**



**WMC During  
Commissioning  
Activities**



When implementing requirements for **ANSI/ASHRAE Std.188 (2018)**, building owners are required to perform WMP surveys for existing buildings, plus any renovation, addition or modification to an existing building prior to construction, as well as prior to occupancy of any new building.

As part of advancing best practices for your organization’s water management program, through the **phiConstruction** service offerings Phigenics works with your water management team to address water safety issues during construction activities, including:

- ✓ Alignment with ANSI/ASHRAE Standard 188 (2018)
  - + Section 4.2 Building Owner Requirements (during construction)
  - + Section 8.4 Commissioning (during building start-up and operations)
- ✓ Water service disruptions during demolition, new construction and renovation activities
- ✓ Soil / sediment invasion of water systems
- ✓ Proper flushing and disinfection of water systems from Building Owner’s beneficial occupancy through the first business day of operations

## Benefits



Reduce the risk of waterborne disease from construction activities



Increase building owner defensibility



Improve real estate / asset management



Reduce the long-term impacts of soil / sediment invasion in building water systems



Integrate existing WMP team structure with risk management, facility management, planning design & construction, and real estate management departments for defensible consistency



Use cloud-based documentation to track verification and validation steps