

## Introduction to ASHRAE Guideline 36

ASHRAE Guideline 36 “High Performance Sequences of Operation for HVAC Systems” was published in 2018 and updated in 2021. It provides standardized sequences of operation for common HVAC equipment found in commercial buildings, including central plant, air handling units, and terminal units. It aims to deliver direct benefits that include reduced design effort, reduced programming and testing effort, improved air quality, and improved energy performance. It also makes possible additional downstream benefits such as interoperable programming environments, interoperability between programming and energy models and design models, and similar advantages of standardization among common equipment applications.

This presentation reviews the contents of the Guideline, explains how the Guideline is intended to be implemented, reviews the extent of current industry adoption of the Guideline, and shares some “watch-its” related to implementing the Guideline. Attendees should leave the presentation with better understanding of what the Guideline can do, what it cannot do, and what is required from stakeholders if a project decides to adopt Guideline 36 sequences.

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