



**BSR/ASHRAE/ASHE Addendum k
to ANSI/ASHRAE/ASHE Standard 189.3-2021**

Public Review Draft

Proposed Addendum k to Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities

**First Public Review (August, 2024)
(Draft shows Proposed Changes to Current Standard)**

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FOREWORD

Addendum k helps add requirements to utilize ASHRAE Standard 188 to evaluate and establish appropriate risk levels for specific occupancies to inform the selection of plumbing fixture flow rates to balance patient health with water usage savings.

Note from the committee: VDI6023 German engineering standard discusses minimizing water volumes, minimizing dead legs, etc.; if the user can not meet requirements like this, in California, for instance, file a variance.

Note: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~striketrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.

Addendum k to Standard 189.3-2021

Add new section 6.3.2.7 and renumber subsequent sections. The remainder of Section 6 remains unchanged.

6.3.2.7 Water Risk Assessment. A Water Risk Management Plan in conformance with ANSI/ASHRAE Standards 188 and 514 requirements for a given facility shall be created during design to identify high-risk areas within a project. The design team shall implement risk mitigation strategies from the Plan.

Informative note: The design team shall prioritize reducing water use while minimizing water age when implementing risk mitigation strategies from the Plan.