

## Chapter 21.1 Architect/Engineer Design Guide

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#### **21.1.1 Introduction.**

**21.1.1.1 Purpose.** This chapter establishes the Architect/Engineer Design Guide (AE Guide) as the source for basic design information common to all IHS construction projects.

**21.1.1.2 Applicability.** The information found herein is applicable to all IHS new construction, major renovation, joint venture, small ambulatory, maintenance and improvement projects, and facility operations, unless otherwise noted.

**21.1.1.3 Background.** The complexity of IHS New Construction projects necessitates the need to identify basic design information common to all IHS construction projects. The AE Guide was first published in 1996 and has been subsequently updated on an intermittent cycle.

**21.1.2 Definitions.** Reserved.

**21.1.3 General.** The AE Guide compiles basic design information in the following categories (at a minimum):

- (1) A/E responsibilities
- (2) Codes and Standards
- (3) Design Submittal Preparation
- (4) Design Submittal Format
- (5) Cost Estimation
- (6) Sustainability
- (7) Life Cycle Cost Analysis
- (8) Value Engineering
- (9) Commissioning
- (10) Construction Contract Administration

**21.1.4 Responsibility.** The OEHE Division of Engineering Services has the primary responsibility for writing, updating, and maintaining the AE Guide.

**21.1.5 Publication Cycle.** The AE Guide is now updated on a three-year cycle beginning in 2016. The update will incorporate advances in the design and construction industry, new federal law and regulations, and lessons learned from previous projects.

**End of Chapter 21.1 Architect/Engineer Design Guide**

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