
PART 1 – GENERAL

The Mechanical System Standards are based upon requirements of the latest adopted edition of all applicable standards, codes, regulations, and ordinances including, but not limited to, the standards, codes, regulations and ordinances set forth below.

1.01 STANDARDS, CODES AND REGULATIONS

A. Related Standards (Port of Seattle - SeaTac International Airport):

1. Architectural Design Standards
2. A/E Design Submittal Requirements
3. Civil Design Standards
4. Electrical System Standards
5. CAD Standards

B. Codes:

1. International Building Code (IBC)
2. International Mechanical Code (IMC)
3. Uniform Plumbing Code (UPC)
4. International Fire Code (IFC)
5. National Fire Code (NFPA)
6. Washington State Energy Code (WSEC WAC 51-11)
7. Washington State Board of Boiler Rules (WAC 296-104)
8. American National Standard for Pressure Piping, ANSI B31.1

C. Regulations, Ordinances and References:

1. Building Officials and Code Administrators International (BOCA)
2. National Fire Protection Association (NFPA)
3. National Electrical Manufacturers Association (NEMA)
4. Underwriter's Laboratories (UL)
5. Electrical Testing Laboratories (ETL)
6. Washington Industrial Safety and Health Act (WISHA)
7. Occupational Safety and Health Administration (OSHA)
8. Washington State Department of Transportation (WSDOT)

GENERAL PROVISIONS
STANDARDS CODES AND REGULATIONS

9. Washington State Department of Ecology (WSDOE)
10. Washington State Department of Health
11. Port of Seattle Water District
12. Port of Seattle Fire Department
13. Puget Sound Clean Air Agency (PSCAA)
14. Environmental Protection Agency (EPA)
15. Federal Aviation Administration (FAA)
16. Food and Drug Administration (FDA)
17. Americans with Disabilities Act (ADA)
18. American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE)
19. American Boiler Manufacturers Association (ABMA)
20. American Gas Association (AGA)
21. Associated Air Balance Council (AABC)
22. National Environmental Balancing Bureau (NEBB)
23. Air Movement and Control Association (AMCA)
24. American National Standards Institute (ANSI)
25. Air-Conditioning, Heating, and Refrigeration Institute (AHRI)
26. American Society of Mechanical Engineers (ASME)
27. ASTM International: American Society for Testing and Materials (ASTM)
28. American Water Works Association (AWWA)
29. Manufacturers Standardization Society (MSS)
30. CSA Group: Canadian Standards Association (CSA)
31. Cooling Tower Institute (CTI)
32. Cast Iron Soil Pipe Institute (CISPI)
33. Expansion Joint Manufacturers Association (EJMA)
34. International Code Council (ICC)
35. International Association of Plumbing and Mechanical Officials (IAPMO)
36. National Environmental Balancing Bureau (NEBB)
37. Sheet Metal and Air Conditioning Contractors' National Association (SMACNA)
38. Washington State Department of Labor and Industries,

END OF SECTION