

## **EXHIBIT N CODES AND STANDARDS**

Work shall be designed and installed in accordance with the latest issue of the applicable Codes and Standards appropriate to the duty, operational requirements, statutory obligations and environmental conditions specified.

In addition to those Codes and Standards mentioned in Exhibit A of the Agreement and unless otherwise specified, where applicable, the following Codes and Standards of the latest issue in effect at date of this Agreement shall form a part of the Agreement. The following is not a comprehensive list.

### **Codes and Standards**

AASHTO	American Association of State Highway and Transportation Officials
ABMA	American Boiler Manufacturer's Association
ACI	American Concrete Institute
ADA	Americans with Disabilities Act
ADC	Air Diffusion Council
AFBMA	Anti-friction Bearing Manufacturer's Association
AGA	American Gas Association
AGMA`	American Gear Manufacturer's Association
AISC	American Institute for Steel Construction
AISI	American Iron and Steel Institute
AITC	American Institute of Timber Construction
AMCA	Air Moving and Conditioning
ANSI	American National Standards Institute
API	American Petroleum Institute
ARI	Air-conditioning and Refrigeration Institute
ASHRAE	American Society of Heating, Refrigeration and Air Conditioning Engineers
ASCE	American Society of Civil Engineers
ASME	American Society of Mechanical Engineers
ASNT	American Society of Nondestructive Testing
ASTM	American Society for Testing and Materials
AWPA	American Wood Preservers Association
AWS	American Welding Society
AWWA	American Water Works Association
CAGI	Compressed Air and Gas Institute
CEMA	Conveyor Equipment Manufacturers Association
CENELEC	European Committee for Electrotechnical Standardization
CFR	Code of Federal Regulations requirements
CGA	Compressed Gas Association
CMMA	Crane Manufacturer's Association of America
CTI	Cooling Tower Institute
DOT	U.S. Department of Transportation
EJMA	Expansion Joint Manufacturing Association
EN	European Standards

EPA	U.S. Environmental Protection Agency
FM	Factory Mutual Classifications
HEI	Heat Exchange Institute
HIS	Hydraulic Institute Standards
IBC	International Building Code
IEC	International Electrotechnical Commission
ICEA	Insulated Cable Engineers Association
IEEE	Institute of Electrical and Electronics Engineers
IES	Illuminating Engineers Society
IESNA	Illuminating Engineers Society of North America
ISA	Instrument Society of America
ISO	International Standards Organization
KBC	Kentucky Building Code
KFC	Kentucky Fire Code
KYOSHA	Kentucky Occupational Safety and Health Administration
MBMA	Metal Building Manufacturer's Association
MSEC	Minnesota State Energy Code
MSS	Manufacturer's Standardization Society of the Valve and Fittings Industry
NAAMA	National Association of Architectural Metal Manufacturer's Metal Bar Grating Manual
NAIMA	North American Insulation Manufacturers Association
NACE	National Association of Corrosion Engineers
NAFM	National Association of Fan Manufacturer's
NBBPVI	National Board of Boiler and Pressure Vessel Inspectors
NEC	National Electric Code
NEMA	National Electrical Manufacturer's Association
NESC	National Electric Safety Code
NFPA	National Fire Protection Association
NIOSH	National Institute of Occupational Safety and Health
OSHA	Occupational Safety and Health Administration
PPI	Plastic Pipe Institute
PFI	Pipe Fabrication Institute
RCRA	Resource Conservation and Recovery Act
RMA	Rubber Manufacturer's Association
SAMA	Scientific Apparatus Manufacturer's Association
SDIS	Steel Deck Institute Standards
SJIS	Steel Joint Institute Standard
SMACNA	Sheet Metal and Air conditioning Contractors National Association
SSPC	Sheet Structures Painting Council
TEMA	Tubular Exchanger Manufacturers Association
TIMA	Thermal Insulation Manufacturers Association
UL	Underwriters Laboratories
USSG	United States Standard Gauge
40 CFR Part 60	Federal New Source Performance Standards (NSPS)

Where Contractor's preferred design, manufacturing and installation procedures and standards differ from the Codes and Standards of the Agreement, then the adopted design basis must be at least equivalent to the designated Codes and Standards.

Adoption of alternative standards shall be subject to Owner's prior approval. Contractor shall be consistent in their application of Codes and Standards in execution of the Work.

When requested, Contractor shall provide one English language copy of such alternative Codes and Standards for Buyer's sole use.

When required by the Codes and Standards, the Work shall be inspected by an independent competent third party. Where no requirement is specified, Owner shall reserve the right to carry out any inspections or monitoring as necessary.

Where materials are subject to elevated temperature, pressure, or rapid rates of temperature change over time and their selection is not governed by the required Codes and Standards then the design process and the selection of materials shall be justified by Contractor and approved by Owner.