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**Standards & Conformity Assessment
Solutions for Infrastructure Maintenance**

1. **ASCE MOP 107-2005**, Ship Channel Design and Operation
2. **ISO 20858:2007**, Ships and Marine Technology - Maritime Port Facility Security Assessments and Security Plan Development
3. **NFPA 307-2016**, Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves
4. **ISO 28005-2:2011**, Security Management Systems for the Supply Chain - Electronic Port Clearance
5. **ASCE MOP 130-2015**, Waterfront Facilities Inspection and Assessment
6. **ASTM E1889-97(2015)**, Standard Guide for Pavement Management Implementation
7. **ASME B30.19-2016**, Safety Standard for Cableways, Cranes, Derricks, Hoists, Hooks, Jacks, and Slings
8. **ASME B30.22-2016**, Articulating Boom Cranes
9. **AWWA M28-2014**, Rehabilitation of Water Mains
10. **ANSI/ASSE A10.47-2015**, Work Zone Safety for Highway Construction
11. **IEC 60287-2-3 Ed. 1.0 b:2017**, Electric Cables - Part 2-3: Thermal Resistance - Cables Installed in Ventilated Tunnels
12. **ANSI/ASSE A10.16-2009 (R2016)**, Safety Requirements for Tunnels, Shafts, and Caissons for Construction and Demolition Operations
13. **NSF/ANSI 53-2018**, Drinking Water Treatment Units - Health Effects

14. **ASTM F2363/F2363M-17**, Standard Specification for Sewage and Graywater Flow Through Treatment Systems
15. **ISO 24516-1:2016**, Guidelines for the Management of Assets of Water Supply and Wastewater Systems
16. **ISO 24518:2015**, Activities Relating to Drinking Water and Wastewater Services - Crisis Management of Water Utilities
17. **AWWA J100-2010 (R2013)**, Risk and Resilience Management of Water and Wastewater Systems
18. **APTA SS-ECS-RP-001-14 [2014]**, Cybersecurity Considerations for Public Transit
19. **ASME Y32.7-1972 (R2014)**, Graphic Symbols for Railroad Maps and Profiles
20. **IEEE 2030.2-2015**, Guide for the Interoperability of Energy Storage Systems Integrated with the Electric Power Infrastructure
21. **IES LM-71-14**, Photometric Measurement of Tunnel Lighting Installations
22. **IEEE 1570-2002 (R2008)**, Standard for the Interface Between the Rail Subsystem and the Highway Subsystem at a Highway Rail Intersection
23. **IEC 62279 Ed. 2.0 b:2015**, Railway Applications - Communication, Signalling, and Processing Systems - Software for Railway Control and Protection Systems
24. **SAE AIR 5387-2006**, Airport Electrical Power System Harmonics
25. **APTA SS-SIS-RP-016-15 [2015]**, Recommended Practice for Tunnel Security for Public Transit
26. **ASTM D2940/D2940M-15**, Standard Specification for Graded Aggregate Material for Bases or Sub-bases for Highways or Airports
27. **SAE J 1939-1-2012**, On-Highway Equipment Control and Communication Network
28. **NFPA 424-2018**, Guide for Airport/Community Emergency Planning

29. **NFPA 1003-2015**, Standard for Airport Fire Fighter Professional Qualifications
30. **ASTM A709/A709M-16a**, Standard Specification for Structural Steel for Bridges
31. **ASCE 31-03**, Seismic Evaluation of Existing Buildings
32. **CSA S448.1-2010 (R2015)**, Repair of Reinforced Concrete in Buildings and Parking Structures
33. **ISO 22325:2016**, Security and Resilience - Emergency Management - Guidelines for Capability Assessment
34. **ATIS-0100026**, Methodology for Design of End-to-End Network Reliability for Proactive Reliability Planning
35. **ASCE/SEI 49-2012**, Wind Tunnel Testing for Buildings and Other Structures
36. **ATIS-03000202.2015**, Internetwork Operations Guidelines for Network Management of the Public Telecommunications Networks under Disaster Conditions
37. **ASTM E3032-15e1**, Standard Guide for Climate Resiliency Planning and Strategy
38. **ANSI/IESNA RP-3-13**, American National Standard Practice on Lighting for Educational Facilities
39. **ISO/TR 37152:2016**, Smart Community Infrastructures - Common Framework for Development and Operation
40. **ISO 37101:2016**, Sustainable Development in Communities - Management System for Sustainable Development
41. **ASCE MOP 60-2007**, Gravity Sanitary Sewer Design and Construction
42. **NSF/AWWA/ANSI 375-2016**, Sustainability Assessment for Water Contact Products
43. **NEMA EWS 1.2-2016**, Use of Performance Contracts for Advancing Efficiency in Water Infrastructure
44. **ASME A13.1-2015**, Scheme for the Identification of Piping Systems

45. **IAPMO/ANSI UPC 2015**, Uniform Plumbing Code
46. **ISO 13140-2016**, Electronic Fee Collection - Evaluation of On-board and Roadside Equipment for Conformity to ISO 13141
47. **ISO/TS 21219:2017**, Intelligent Transport Systems - Traffic and Travel Information via Transport Protocol Experts Group, Generation 2 (TPEG2)
48. **ICC A117.1-2017**, Accessible and Usable Buildings and Facilities
49. **IEC 62056-1-0 Ed. 1.0 b:2014**, Electricity Metering Data Exchange - The DLMS/COSEM Suite - Part 1-0: Smart Metering Standardization Framework
50. **ANSI/NEMA SG-IC 1-2013**, Smart Grid Interoperable and Conformance Testing and Certification Scheme Operator Guidelines
51. **NEMA SG-AMI 1-2009 (R2015)**, Requirements for Smart Meter Upgradeability
52. **ASHRAE Guideline 32-2018**, Sustainable, High-Performance Operations and Maintenance
53. **NFPA 502-2020**, Standard for Road Tunnels, Bridges, and Other Limited Access Highways
54. **AASHTO/AWS D1.5M/D1.5:2015**, Bridge Welding Code
55. **ASTM D6092-14e1**, Standard Practice for Specifying Standard Sizes of Stone for Erosion Control
56. **ASCE MOP 122-2011**, Sediment Dynamics upon Dam Removal
57. **IAPMO IGC 287-2012e1**, CPVC Pipe, Tubing, and Fittings for Hot and Cold Water Distribution Systems
58. **ICC/ASHRAE 700-2015**, National Green Building Standard
59. **ASCE MOP 125-2013**, Pipelines for Water Conveyance and Drainage

60. **ASME B31Q-2018**, Pipeline Personnel Qualification
61. **ISO 28842:2013**, Guidelines for Simplified Design of Reinforced Concrete Bridges
62. **ANSI/SIA A92.8-2012**, Vehicle-Mounted Bridge Inspection and Maintenance Devices
63. **ACI 301-16** Specifications for Structural Concrete
64. **APTA-RT-OP-S-013-03 Rev 1 [2014]**, Standard for Training of Rail Operating Employees
65. **APTA-RT-RGC-S-004-03 Rev 1 [2005]**, Standard for Rail Transit Grade Crossing Warning System Design Criteria, Installation, and Operation

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