Individual Certification Programs

Telephone 202-682-8064
Fax 202-682-8348
Email inspector@api.org
www.api.org/icp

API Source Inspector Electrical Equipment Exam

Publications Effectivity Sheet: Effective for 2018

Listed below are the effective editions of the publications required for this examination

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- **Guide for Source Inspection and Quality Surveillance of Electrical Equipment**
  Entire document is subject to testing
- **API Recommended Practice 540,** *Electrical Installations in Petroleum Processing Plants,* 4th Edition, April 1999, Reaffirmed August 2013
  Only Sections 1, 2 and 8 are subject to testing
- **API Standard 541**, *Form-wound Squirrel Cage Induction Motors- 375 kW (500 Horsepower) and Larger*, 5th Edition, December 2014
  Entire document is subject to testing with the exception of the annexes
- **API Recommended Practice 14F,** *Design, Installation, and Maintenance of Electrical Systems for Fixed and Floating Offshore Petroleum Facilities for Unclassified and Class 1, Division 1 and Division 2 Locations*, 5th Edition, July 2008, Reaffirmed April 2013
  Entire document is subject to testing
- **API Recommended Practice 14FZ,** *Recommended Practice for Design, Installation, and Maintenance of Electrical Systems for Fixed and Floating Offshore Petroleum Facilities for Unclassified and Class I, Zone 0, Zone 1, and Zone 2 Locations,* 2nd Edition, May 2013
  Only Sections 1, 3 and 6 are subject to testing
- **DOE-HDBK-1092-2013**, *DOE Handbook Electrical Safety*, July 2013
  Only Sections 2.0, 4.0, 5.0, 6.0, 8.0, 9.0 and 11.0 are subject to testing
- **Institute of Electrical and Electronics Engineers (IEEE)**
  - **IEEE 141**, Recommended Practice for Electric Power Distribution for Industrial Plants, 1993 Edition, 1993
    Only Sections 1 and 10 are subject to testing
  - **IEEE 841,** *Standard for Petroleum and Chemical Industry--Premium-Efficiency, Severe-Duty, Totally Enclosed Fan-Cooled (TEFC) Squirrel Cage Induction Motors--Up to and Including 370 kW (500 hp)*, 2009 Edition, March 2009
    Only Sections 1, 5, 6, 8, 9 and 10 and Annex A are subject to testing
  - **ANSI/IEEE C37.20.1,** *Metal-Enclosed Low-Voltage (1000 Vac and below, 3200 Vdc and below) Power Circuit Breaker Switchgear*, 2015 Edition, March 2015
    Only Sections 5-7 are subject to testing
  - **ANSI/IEEE C37.20.2,** *Metal-Clad Switchgear*, 2015 Edition, June 2015

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Only Section 7 is subject to testing

- **ANSI/IEEE C37.20.3,** *Metal-Enclosed Interrupter Switchgear (1 kV–38 kV)*, 2013 Edition, December 2013
  Only Section 7 is subject to testing
- **ANSI/IEEE C57.12.00,** *General Requirements for Liquid-Immersed Distribution, Power, and Regulating Transformers*, 2010 Edition, June 2010
  Only Sections 4-6 and 9 are subject to testing
- **ANSI/IEEE C57.12.36,** *Standard Requirements for Liquid-Immersed Distribution Substation Transformers*, 2007 Edition, September 2007
  Only Section 5 is subject to testing

- **National Electrical Manufacturers Association (NEMA)**
  - **NEMA ICS 1,** *Industrial Control and Systems: General Requirements*, 2000 Edition, Reaffirmed 2015
    Sections 1 through 8 and Annex A are subject to testing. All other annexes are excluded.
  - **NEMA ICS 2,** *Controllers, Contactors and Overload Relays Rated 600 V*, 2000 Edition, Reaffirmed 2005
    Sections 1, 6 & 8 are subject to teaching
  - **NEMA ICS 3,** *Medium Voltage Controllers Rated 2,001 to 7,200 V AC*, 2005 Edition, Reaffirmed 2010
    Entire document is subject to testing
  - **NEMA MG-1**, *Motors and Generators*, 2014 Edition, December 2014
    Only Section 1 (Parts 1 and 7), Section III (Part 20) and Section IV (Part 30) are subject to testing
- **InterNational Electrical Testing Association (NETA)**
  - **NETA ATS,** *Standard for Acceptance Testing Specifications for Electrical Power Equipment and Systems*, 2013 Edition, January 2013
    Only Sections 4, 5 and 7 are subject to testing
- **National Fire Protection Association (NFPA)**
  - **NFPA 70,** *National Electrical Code*, 2014 Edition
    Only Chapters 1 through 4, and Chapter 5, Sections 500-506 are subject to testing
  - **NFPA 70E,** *Standard for Electrical Safety in the Workplace*, 2015 Edition
    Only the Introduction and Chapter 1 and Chapter 3, sections 300-340 are subject to testing

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