NFPA 70E® Standard for Electrical Safety in the Workplace® 2018 Edition

Chapter 1 Safety-Related Work Practices

100 Definitions
105 Application of Safety-Related Work Practices and Procedures
110 General Requirements for Electrical Safety-Related Work Practices
120 Establishing an Electrically Safe Work Condition
130 Work Involving Electrical Hazards

Chapter 2 Safety-Related Maintenance Requirements

200 Introduction
205 General Maintenance Requirements
210 Substations, Switchgear Assemblies, Switchboards, Panelboards, Motor Control Centers, and Disconnect Switches
215 Premises Wiring
220 Controller Equipment
225 Fuses and Circuit Breakers
230 Rotating Equipment
235 Hazardous (Classified) Locations
240 Batteries and Battery Rooms
245 Portable Electric Tools and Equipment
250 Personal Safety and Protective Equipment

Chapter 3 Safety Requirements for Special Equipment

300 Introduction
310 Safety-Related Work Practices for Electrolytic Cells
320 Safety Requirements Related to Batteries and Battery Rooms
330 Safety-Related Work Practices: Lasers
350 Safety-Related Work Requirements: Research and Development Laboratories

Informative Annex A Informative Publications
Informative Annex B Reserved
Informative Annex C Limits of Approach
Informative Annex D Incident Energy and Arc Flash Boundary Calculation Methods
Informative Annex E Electrical Safety Program
Informative Annex F Risk Assessment and Risk Control
Informative Annex G Sample Lockout/Tagout Program
Informative Annex H Guidance on Selection of Protective Clothing and Other Personal Protective Equipment (PPE)
Informative Annex I Job Briefing and Planning Checklist
Informative Annex J Energized Electrical Work Permit
Informative Annex K General Categories of Electrical Hazards
Informative Annex L Typical Application of Safeguards in the Cell Line Working Zone
Informative Annex M Layering of Protective Clothing and Total System Arc Rating
Informative Annex N Example Industrial Procedures and Policies for Working Near Overhead Electrical Lines and Equipment
Informative Annex O Safety-Related Design Requirements
Informative Annex P Aligning Implementation of This Standard with Occupational Health and Safety Management Standards
Informative Annex Q Human Performance and Workplace Electrical Safety