

ENERGIZED ELECTRICAL WORK PERMIT

Template aligned to NFPA 70E · 70eGuide.com

Complete Parts 1–4 BEFORE any energized work begins. All three approval signatures are required. Retain per your records policy.

Part 1 — Job Identification

Permit number		Date	
Facility / location		Equipment ID	
Nominal voltage		Available fault current	
Description of work			

Part 2 — Justification for Energized Work

NFPA 70E permits energized work only where de-energizing introduces additional or increased hazards, or is infeasible due to equipment design or operational limitations. Check the applicable basis and explain.

☐	De-energizing would introduce additional or increased hazards. Explain:
☐	Infeasible due to equipment design or operational limitation. Explain:

Production schedule, customer preference, inconvenience, and cost are NOT infeasibility and shall not be accepted on this permit.

Part 3 — Shock Risk Assessment

Item	Value	Verified by
Nominal system voltage		
Limited approach boundary		
Restricted approach boundary		
Rubber insulating gloves — class and length		
Insulated tools required		

Glove length matters. Match glove class AND cuff length to the reach required by the task.

Part 4 — Arc Flash Risk Assessment

Item	Value	Verified by
Incident energy at working distance (cal/cm ²)		
OR PPE category (table method)		
Arc flash boundary		
Arc-rated PPE required (list)		
Equipment label present and legible?		
Study current? Date of last study		

Part 5 — Job Safety Plan and Briefing

Job safety plan ref.	
Means of restricting unqualified persons	
Briefing conducted by	
Workers briefed (names)	

Part 6 — Additional Person (Standby)

Where this permit specifies electric shock or arc flash PPE, an additional person trained to the emergency response requirements shall be stationed outside the greater of the limited approach or arc flash boundary for the duration of the task. Tasks that cannot meet this staffing requirement shall be rescheduled.

Additional person — name		Emergency response training current?
Position (outside which boundary)		

[SME NOTE: verify the 2027 trigger conditions and boundary language against the published edition before adopting this section verbatim.]

Part 7 — Approvals

All three signatures required before work begins.

Role	Printed name	Signature	Date
Qualified person performing work			
Supervisor			
Program administrator			

This template is provided as a starting point and must be adapted to your facility and reviewed against the edition of NFPA 70E your program adopts. NFPA 70E® is a registered trademark of the National Fire Protection Association. 70eGuide.com is not affiliated with or endorsed by the NFPA.
70eGuide.com · Dan Mercer, CSP