Corporate Questionnaire for NFPA 70B Compliance

Objective: Assess the adequacy and NFPA 70B compliance of your internal or third-party electrical thermal imaging inspection program.
Scoring: 0 = Not Compliant, 10 = Fully Compliant

Section 1: Program Structure & Oversight

1. **Thermal Imaging Program Leadership**
   Is there a designated individual or team member responsible for your NFPA compliant electrical thermal imaging program?
   Score (0–10): _____
2. **Formal Written Program**
   Do you have a written procedure outlining the scope, frequency, documentation, and corrective actions per NFPA 70B (2023)?
   Score (0–10): _____
3. **Frequency of Inspections**
   Are electrical assets scanned at the NFPA 70B–mandated frequency (e.g., annually or based on condition/risk assessment)?
   Score (0–10): _____
4. **Asset Prioritization Strategy**
   Do you use a formal risk-based method to prioritize which equipment is scanned and how often (per NFPA 70B Annex L)?
   Score (0–10): _____

Section 2: Personnel & Training

5. **Thermographer Qualifications**
   Are all personnel conducting scans certified to a Level I or equivalent, or is a qualified third party used?
   Score (0–10): _____
6. **Ongoing Training & Proficiency**
   Is there a system in place to verify continuing education or regular performance assessments for thermographers?
   Score (0–10): _____

Section 3: Equipment & Technology

7. **Thermal Imager Calibration & Resolution**
   Are thermal imaging devices compliant with minimum standards (e.g., ≤2% error, 320x240 resolution or better) and annually calibrated?
   Score (0–10): _____

ProgUSA LLC
311 Altamonte Commerce Blvd, Unit 1618
Altamonte Springs, FL. 32714
407-332-8678
progusa.net

8. **Use of Temperature Reference and Delta-T Values**
   Are temperature differentials (ΔT) documented against ambient or reference temperatures in compliance with NFPA 70B?
   Score (0–10): _____

Section 4: Reporting & Corrective Action

9. **Standardized Report Format**
   Are inspection reports standardized, with equipment ID, images (thermal + visual), temperature readings, severity levels, and repair recommendations?
   Score (0–10): _____
10. **Corrective Action Tracking**
    Is there a defined process for corrective action tracking, repair verification, and rescan of identified anomalies?
    Score (0–10): _____

Section 5: Compliance Assurance

1. **Program Review & Audit**
   Is the thermal imaging program reviewed and audited annually for NFPA 70B compliance?
   Score (0–10): _____
2. **Third-Party Involvement**
   If using a third-party vendor, are they providing fully compliant inspections, reports, and proof of certification?
   Score (0-10): _____
   (Note: Companies outsourcing this function to compliant vendors may score a 10 if documentation is fully aligned with NFPA 70B.)

Scoring Summary

Section	Max Score	Your Score
Program Structure & Oversight	40	_____
Personnel & Training	20	_____
Equipment & Technology	20	_____
Reporting & Action	20	_____
Total Possible	**100**	**_____**

Interpretation:

- 95-100: Excellent — Fully Compliant with NFPA 70B.
- 80–95: Adequate — Mostly compliant; minor improvements needed.
- 50–79: At Risk — Significant gaps in program effectiveness or documentation.
- <50: Non-Compliant — High risk of electrical failure or regulatory exposure.

ProgUSA LLC
311 Altamonte Commerce Blvd, Unit 1618
Altamonte Springs, FL. 32714
407-332-8678
progusa.net

To learn more about NFPA 70B Electrical Safety and Insurance Risk Advisory, schedule an appointment by scanning the QR Code below or contact:

Mark Shirah marks@progusa.net / 863-722-9077, or

ProgUSA LLC

311 Altamonte Commerce Blvd, Unit 1618
Altamonte Springs, FL. 32714

HQ 407-332-8678

progusa.net