

Weekly Electrical Wiring and Fire Safety Compliance Checklist

Project Information

Project Name: _____ Location: _____

Inspector Name: _____ Inspection Date: __/__/__

Weather Conditions: _____

1. Electrical Wiring Inspection

- Verify that all wiring is properly insulated and free from exposed or damaged wires.
- Ensure all extension cords are **heavy-duty, grounded, and not frayed**.
- Check for **overloaded circuits** and ensure distribution boards are properly labeled.
- Inspect temporary power sources to confirm they are compliant with regulations.
- Ensure **ground fault circuit interrupters (GFCIs)** are installed and operational.
- Confirm that electrical panels and breaker boxes are accessible and **not obstructed**.
- Examine all electrical connections for signs of overheating, corrosion, or loose terminals.

2. Fire Safety Compliance

- Ensure all fire extinguishers are **charged, accessible, and properly labeled**.
- Verify that all fire extinguishers are suitable for electrical fires (**Class C extinguishers**).
- Check fire alarm systems, smoke detectors, and emergency exit signage for functionality.
- Confirm that **flammable materials are stored away** from electrical equipment.
- Inspect welding and cutting areas for proper fire prevention measures.
- Ensure that emergency evacuation routes are **clear and well-marked**.
- Conduct a fire drill or briefing to ensure all workers are aware of emergency procedures.

3. Worker Training and Awareness

- Conduct weekly toolbox talks about electrical and fire safety hazards.
 - Ensure that all workers handling electrical equipment are **certified or trained**.
 - Reinforce fire prevention strategies and how to use extinguishers correctly.
 - Make sure **PPE (insulated gloves, rubber boots, fire-resistant clothing)** is available and in good condition.
 - Provide updated **safety documentation** and incident reporting procedures.
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Additional Comments:

Inspector's Final Assessment

Pass Fail (Corrective action required)

Next Scheduled Inspection: __/__/__

Inspector's Signature: _____