Solar Permitting and Structural Engineering Considerations: Streamlining & Standardizing the Process for Routine Rooftop Installations

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Goals:
- Ensure structural integrity of solar installations
- Reduce time and expense associated with structural permitting of solar installations
  For installers
  For permitting and inspection officials
- Engage standards community
  Electrical issues well-addressed
  Structural issues not adequately addressed

Initial focus is on roof-mounted systems

Structural Guidance Manual / Training Workshop for Simple Solar Rooftop Installations
1. Introduction
2. Flow Chart
3. Installer Assessment Checklist
4. Assess Structural Integrity
5. Assess Structural Integrity of Connections
6. Installation Best Practices Checklist
7. Documentation
8. Appendices

Avoid Structural Failure

Reinforce Structure