

STATEMENT OF WORK
Farmstead Energy Improvement (374)

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables:

1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. List of required permits to be obtained by the client and regulations to be met
 - c. List of facilitating practices
 - d. Compliance with NRCS national state utility safety policy (NEM Part 503-Safety, Subpart A – Engineering Activities Affecting Utilities 503.00 through 503.06)
 - e. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Targeted emissions and source
 - ii. Emission reductions requirements, if needed
 - iii. Reduction calculations, analysis, etc.
 - iv. Safety Considerations (NEM Part 503-Safety, Subpart A 503.06 through 503.12)
2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits (Florida Supplement, NEFH, Part 650, Chapter 1).
3. Operation and maintenance plan
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations (NEM Subpart A, 505.03 (b)(2) and Florida Supplement, NEFH, Part 650, Chapter 1)
5. Design modifications during installation as required

INSTALLATION

Deliverables

1. Pre-installation conference with client and contractor
2. Verification that client has obtained required permits
3. Installation guidance as needed
 - a. Actual materials used (NEM Part 512, Subpart D Quality Assurance Activities, 512.33)
 - b. Inspection Records
4. Facilitate and implement required design modifications with client and original designer
5. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation
6. Certification that the installation process and materials meets design and permit requirements

CHECK OUT

Deliverables

1. Check out notes as specified in the Florida Supplement, NEFH, Part 650, Chapter 1
 2. As-built documentation
 - a. Extent of practice units applied
 - b. Drawings
 - c. Actual materials used
 - d. Final quantities
 3. Certification that the application meets NRCS standards and specifications and is in compliance with permits (NEM Subpart A, 505.03 (c)(1))
 4. Progress reporting
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REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard Farmstead Energy Improvement – 374
- American Society of Agricultural and Biological Engineers. 2009. Performing On-Farm Energy Audits. ANSI/ASABE S612 JUL2009. ASABE, St. Joseph, MI
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook

STATE CONTACT

Greg Hendricks
State Resource Conservationist
(352) 338-9543
Greg.Hendricks@fl.usda.gov