

STATEMENT OF WORK
Farmstead Energy Improvement (374)
Kansas
December 2011

State Contact: State Conservation Engineer, 785-823-4534

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 the Natural Resources Conservation Service (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 and state utility safety policy ([National Engineering Manual \[NEM\] Sections 503.0 through 503.6](#) and [NEM Part KS503](#))
 - e. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Targeted energy savings and source
 - ii. Required energy reduction
 - iii. Reduction calculations, analysis, etc.
2. Written plans and specifications (including sketches and drawings) shall be provided to the client that adequately describe the requirements to install the practice and obtain necessary permits.
3. Operation and maintenance plan.
4. Certification that the design meets practice standard criteria and complies with applicable laws and regulations ([NEM Section 505.3B\(2\)](#)).
5. Design modifications during installation as required.
6. If enrolled in a conservation program, this practice must meet all conditions and requirements of program enrollment that may exceed the practice standard.

INSTALLATION

Deliverables

1. Pre-installation conference with client and contractor.
2. Verification that client has obtained required permits.
3. Installation guidance as needed.
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 meet design and permit requirements.

CHECKOUT

Deliverables

1. Records of application.
 - a. Extent of practice units applied (use the [Technical Service Provider \(TSP\) Performance Worksheet](#) or equivalent)
 - b. Actual materials used
2. Certification that the application meets NRCS standards and specifications and complies with permits ([NEM Section 505.3C\(1\)](#)).

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REFERENCES

- NRCS electronic Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard 374, Farmstead Energy Improvement
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook