

STATEMENT OF WORK

Combustion System Improvement (372)

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. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Required 20% or more energy efficient than the systems they replace.
 - ii. Required certification of inoperability of replaced combustion systems.
 - iii. Reduction calculations of air emissions, analysis, etc.
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.
3. Operation and maintenance plan.
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations.
5. Design modifications during installation as required.
6. Documentation needed for the practice depends on the specific conditions at the site where it will be installed. However in New Mexico, the minimum required documentation is: Type of system or device that improves combustion.
7. The local SWCD can help identify local permits and regulatory requirements. (Refer to Item 1.b above)

INSTALLATION

Deliverables:

1. Pre-installation conference with client.
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 meets design and permit requirements.
7. Certification or proof of inoperability of replaced engine.
8. Information required by Design Deliverable Item 6, as a minimum, must be collected. This is especially true for work that cannot be observed once installation is complete.

CHECK OUT

Deliverables:

1. Records of application
 - a. Extent of practice units applied
 - b. Actual materials used
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits.
3. Progress reporting
4. As a minimum, all Design Deliverable Item 6 requirements shall be measured, photographed, or documented to show that the installed practice meets the standard, specification, and design requirements.

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard Combustion System Improvement - 372
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook