

STATEMENT OF WORK
Livestock Shelter Structure (576)

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

Licensure

Florida Statute Title XXXII, Regulation of Professions and Occupations, Chapter 471, Engineering, regulates the practice of engineering in Florida and provides the definition of engineering in Chapter 471.005(7). Technical assistance for this engineering conservation practice may be considered the practice of engineering and subject to licensure requirements of Florida Statute Chapter 471. It is the responsibility of the individual providing technical assistance to determine and verify whether this practice is subject to Florida Statute Chapter 471.

DESIGN

Deliverables:

1. Design documentation that will demonstrate that the criteria in NRCS practice standard have been met and are compatible with other planned and applied practices.
 - a. Practice purpose(s) as identified in the conservation plan
 - b. Compliance with NRCS national and state utility safety policy (NEM Part 503-Safety, Subpart A - Engineering Activities Affecting Utilities)
 - c. Practice standard criteria related computations and analyses to develop plans and specifications including but not limited to:
 - i. Location/Alignment
 - ii. Height
 - iii. Size
 - iv. Spacing
 - v. Type of material
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. Identify fields where practice to be applied on a conservation plan map.
4. Quality Assurance Plan.
5. Operation and Maintenance Plan.
6. Design Report and Inspection Quality Assurance Plan as appropriate (NEM Part 511, Subpart B Documentation and Part 512, Subpart D).
7. Certification that the design meets practice standard criteria and comply with applicable laws and regulations.
8. Documentation of design modifications during installation as required.
9. All documents signed and sealed in accordance with Florida Statute Chapter 471 or documentation from the Florida Licensing Board stating that the practice is not subject to the requirements of Chapter 471

INSTALLATION

Deliverables

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1. Documentation of a pre -installation conference held between client and contractor and signed FL-ENG-40.
2. Verification that client has obtained required permits.
3. Staking and layout according to plans and specifications including applicable layout notes.
4. Installation inspection (according to inspection plan as appropriate).
 - a. Actual materials used (Part 512, Subchapter D)
 - b. Inspection records
5. Facilitate and implement required design modifications with client and original designer.
6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation.
7. 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. Final quantities
3. Certification that the installation meets NRCS standards and specifications and is in compliance with permits (NEM Subpart A, 505.3).
4. Progress reporting.

REFERENCES

- NRCS Field Office Technical Guide (FOTG), Section IV, Conservation Practice Standard – Livestock Shelter Structure, 576
- National Engineering Handbook (NEH), Part 650, Florida Supplement, Chapter 1, Procedure for Documenting Planning Design, Construction, and Checkout of Engineering Conservation Practices
- NRCS National Engineering Manual (NEM)
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook.

STATE CONTACT

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