

Using a TSP for Barn Design

The NRCS in South Dakota provides only planning input for confinement barns (deep pit or bedded pack). The design of a roof structure is commonly completed by a barn supply company. Further, the services of a Technical Service Provider who is certified to perform design, installation, and checkout of applicable conservation practices, and licensed to practice engineering in South Dakota, must be used for a producer to receive incentive payment for the confinement barn construction and its related conservation practices. Depending on individual circumstances, project engineering may be entirely the responsibility of the TSP or the NRCS may assist with engineering of an open lot waste management system and a TSP engineer will certify a confinement barn. There will be a cost to obtain the services of a Technical Service Provider, with that cost being the responsibility of the landowner.

1. Select a Technical Service Provider (TSP) from the NRCS Registry website at: <https://nrcregistry.sc.egov.usda.gov/prweb/PRAuth/registrypublic>
2. A Pre-Design Meeting must be held and must include the TSP, NRCS representative, and producer. The Pre-Design Meeting Checklist must be completed and provided to all parties. The meeting must include the following discussion items:
 - a. The abandonment and reclamation requirements of existing feedlots and how that will affect EQIP ranking.
 - b. The completion of plans, specifications, and all other required documentation (including county and state permits) and how this will affect EQIP ranking.
3. The producer can choose to have either a certified TSP or NRCS complete the nutrient management plan (typically need a minimum of 1.0 acre / Animal Unit). To begin the plan, the chosen provider will need soil tests for N, P, K that are no more than 2 years old for each field.
4. All required county zoning permits must be obtained and documented.
5. Prior to construction, a Pre-Construction Meeting must be held and must include the TSP, NRCS representative, contractor(s) and producer. The Pre-Construction Meeting Checklist must be completed and provided to all parties.