Engineering Design Solutions for the Agriculture



Comprehensive Engineering Advantage

As farm sizes grow, today's Agricultural facilities are becoming more complex entities requiring engineering design. As technology improves , the importance of facility and process integration will grow. Infrastructure for growth, storage, handling and processing of agricultural commodities is comprised of many complex systems including: complex equipment for loading and unloading from truck, rail, and ship; storage structures of all types and sizes; sophisticated handling and processing equipment; and special facilities for housing/protection of this equipment. These systems must be designed, built and operated by engineers who are familiar with the unique codes, regulations and design specifications applicable to agricultural facilities.

At Facility Engineering Services, PA, we understand the needs of the agricultural community. We are active members of the American Society of Agricultural and Biological Engineers (ASABE) and have been involved in the design of many types of agricultural facilities including grain bins and their foundations, fertilizer facilities, animal production facilities and many other types of commercial agriculture.

Client Advantages

- Highly experienced staff
- Understanding industries served
- Staff has extensive plant experience
- Full service design



Comprehensive Advantage

- Increased speed of delivery (time saved)
- Better coordination (fewer errors)
- Decreased costs (money saved)
- Greater productivity
- · Higher-quality work.



Capabilities:

- Planning
- Remodeling
- Expansions
- New Facilities
- Cost Determination
- · Site Selection

Agricultural Facilities Experience:

- Grain bins & Silos
- Grain handling facilities and systems
- Animal housing
- Aquaculture production facilities
- Fertilizer storage Post-Frame Construction
- Agricultural Processing Facilities



Disciplines:

- Process Engineering
- Mechanical Engineering
- Electrical Engineering
- Facility Layout and Planning
- · Building and Structural
- Engineering
- Project Management