



Due to its delicate nature special consideration needs to be taken when handling seed to preserve its integrity during the process. With experience in conveying, processing, storage, loading and office design, VAA offers complete design services for its clients' facilities.

- Truck Receiving & Loadout
- Cleaning & Sorting
- Dust Containment Systems
- Bulk Storage Facilities
- Office Design & Expansions
- Site Utility Upgrades

## **VAA DESIGN CAPABILITIES**

**Civil** - Master site planning including grading, drainage, erosion and sediment control; rail and road design; SWPPP permits and coordination with government agencies.

**Industrial Architecture** - Life Code Safety services from complete plan review to consultation / negotiations with jurisdictional authorities.

**Structural** - Concrete foundations and structural steel design for buildings, equipment supports, towers, bridges, hoppers and bulk weighers. Slipform concrete design structures for both equipment and storage.

**Mechanical** - Conveyor designs, process equipment, dust containment and ductwork, equipment general arrangements, process and utility piping.

**Electrical** - Power distribution from the utilities' transformer to the equipment along with lighting, grounding and receptacles.

## **MORE INFORMATION**

Brian Utoft, PE Partner / Senior Process Engineer 763-577-9103 butoft@vaaeng.com

Jeff Schrock, PE CEO 763-577-9178 jschrock@vaaeng.com



Revit Model of dust system lines

