

Client: Koch Nitrogen Company
Location: Enid, OK, USA
Scope: EPCm of Ammonia Plants, Site Utilities, and Infrastructure
Status: Ongoing - Awarded 2014

Koch Enid Plant Expansion



One of the Largest Fertilizer Production Plants in North America

Details:

- The Enid Expansion Project will create a competitive advantage for Koch Fertilizer in the marketplace by allowing the Enid, Oklahoma plant to be a supplier of choice and create a platform for future growth and diversification of fertilizer projects.
- Scope includes:
 - Expansion of Ammonia Units 1 & 2; New Stamicarbon Urea Synthesis Plant; New Stamicarbon Urea Granulation Plant; and OSBL
 - Construction of infrastructure to process water discharged from the city of Enid's wastewater treatment plant
 - Construction of an electric power substation to supply new power

Safety Highlights:

- As of July 2015, the Koch Project has had 0 Lost Time Incidents (LTIs) in 4,110,309 hours worked.

Highlights:

- One of the largest fertilizer production plants in North America
- The expansion will increase the plant's urea and ammonia production capacity by more than one million tons per year.
- The new urea plant will have an annual urea production capacity of 900,000 tons.
- The expansion will: substantially reduced the facility's use of drinking water; improve the reliability of existing power to the facility; and employ up to 1,000 contractors and an additional 50-60 permanent employees.
- Considered a world leader in ammonia technology, KBR has been involved in the licensing, design, engineering and/or construction of more than 230 ammonia plants worldwide



KBR