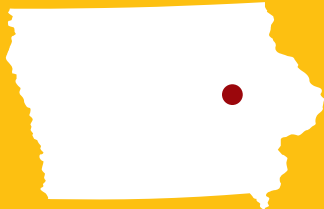


Where Work Gets Done

Linn Co-op Oil Co.
Central City, Iowa



5 REASONS TO LOVE THIS FACILITY

1 Connected to the newly completed chemical warehouse and shop building is a 2,000-sq.-ft. office extension with five individual offices and a reception area. It has a prime location close to Highway 13.

2 The 37-acre site also features a 750,000-gal. UAN storage tank, an exterior fertilizer dike equipped to hold four 30,000-gal. fertilizer tanks, two 30,000-gal. water tanks dedicated for chemical operation, a 60,000 gal. liquid propane plant and a 60,000 gal. NH3 plant.

3 Directly north of the office is a 80'x14' Fairbanks Tracker Scale with poured concrete deck.

4 Design-built by Marcus Construction, safety was a key factor. Each area of the building has safety showers and eye washes. The overall site has a dry-hydrant system installed that allows for the fire stations to hook onto and pull thousands of gallons from the storage pond in the event of an on-site fire or for other nearby events.

5 The cooperative chose to construct the site's pavement surfaces with recycled asphalt millings.

PHOTOS: MARCUS CONSTRUCTION



AROUND THE CLOCK

The 24/7 bay is 2,500 sq. ft. and allows customers access with a touch keypad and then control systems inside the area to load chemicals as requested. During business hours, the bay is a load-in lane for fertilizer and chemicals.



CHEMICAL BAYS

A Kahler Automation chemical system provides two bays with simultaneous ability to loadout. All process plumbing was installed by Precision Tank. The chemical bay area features two mass flow meters, eight mini bulks and two weigh tanks.



CHEMICAL WAREHOUSE

The chemical warehouse is 7,500 sq. ft. and hosts an interior containment dike and floor space for container storage. The interior containment dike's 10 stainless steel chemical tanks each can hold 5,100 gal. A catwalk system connects to the tops of all tanks.



FIRE SYSTEM

The structure, which measures more than 30,000 sq. ft., is protected by an NFPA13-compliant automated sprinkler system and fire monitoring and detection devices. The warehouse area contains 30,000 gal. of on-site water storage.



SHOP AREA

The shop is 12,500 sq. ft. and includes two repair bays—with 30' wide and 18' high overhead doors. The wide open shop area accommodates toolbars and other oversized equipment with NO2 and CO2 monitoring in the HVAC.



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