

Project Profile: Gypsum & Limestone Conveyor System



PROCESS

FEECO engineered this custom <u>conveyor system</u> for transporting limestone from truck receiving to the lime processing plant and transporting dewatered gypsum to stack-out.

The system consisted of several troughed belt conveyors, two steep incline (pocket belt) conveyors, and a feed hopper.

PROJECT SPECS

Customer:

Proprietary

Equipment Supplied:

- 30" (0.8m) x 118' (36m) Belt Conveyor
- (3) 30" (0.8m) x 600' (183m) Belt Conveyors
- 30" (0.8m) x 27'-0" (8m) Belt Conveyor
- 24" (0.6m) x 300'(91m) Belt Conveyor
- 30" (0.8m) x 115'-0" (35m) Belt Conveyor
- (2) 24" (0.6m) x 36'-0" (11m) Belt Conveyors
- (2) 30" (0.8m) Steep Incline Conveyors
- 16 sq. ft. (1.49 sq. m) x 14'-0" (4m) High Feed Hopper

Project Location:

Kansas, USA

Industry:

Power Production

Material:

Gypsum and Limestone

Project Engineer:

FEECO International, Inc.