



INTERSTATES

**CARGILL, INC. BIODIESEL FACILITY
WICHITA, KS**

Commercial: Electrical | (Over \$10 Million)



Size of Project:
42,000 sq ft



Length of Project:
16 months

PROJECT DETAILS

Prefabrication on this project increased productivity by reducing onsite man-hours. Prefabbed elements included: modular electric rooms, all cable tray and supports, all disconnects, stands, lighting, motor team kits, brackets and pre-spooled wire. The Interstates team installed 264,257 feet of wire; 28,421 feet of basket tray; 5,121 feet of cable tray; 689 of devices installed; 1,179 devices wired; 179 motors; 354 light fixtures; 24,715 feet total LF of Heat Trace and 60,724 of total labor hours.

OVERALL NARRATIVE

Interstates provided a complete design-build electrical package for Cargill's biodiesel facility, located adjacent to their existing oilseed processing facility in Wichita, Kansas, where they had previously worked. The project scope included electrical construction, electrical engineering, control system design; heat trace design, control programming and installation instrumentation design, procurement, and install and checkout assistance.