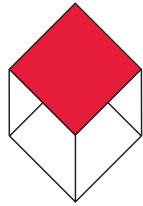


# Project



# Profile



## Oilseed Facility Gets a “Working” Roof

Maze of pipes and metal doesn’t stop detail-oriented roofing crew.

### Problem

The 6,100 sq. ft. roof of the oilseed plant isn’t large, but it has nearly 200 pipes, steel beams and other equipment penetrating its surface. That’s not the only reason this roof had a 30-year history of leaks. It also serves as a work platform for employees and takes daily wear and tear from continuous plant operations.



The oilseed plant, which employs a total of 80 people, has four production shifts that run 24 hours a day, seven days a week. The plant recently celebrated a safety milestone. Establishing a new record, the plant has gone more than six years without lost work time due to an accident.

D. C. Taylor Co.’s stringent safety policies fit well with this oilseed company’s commitment to safety.

### Solution

D. C. Taylor Co. completed a thorough roof inspection and presented several options to the plant’s maintenance managers. A Kemperol premium roofing system was chosen for its combination of durability, traction and excellent waterproofing. During installation, the D. C. Taylor Co. roofing crew had to use extra care and attention to detail to overcome the tight working conditions and coordinate work schedules without interrupting plant operations.





### **Problem solving.**

A roof inspection to D. C. Taylor Co. is like a detective working the scene of a crime. They leave no stone (or layer of old built-up roof unturned) to find the right solution for their client's needs. D. C. Taylor Co. completed an inspection of the plant's roof, researched possible solutions, and worked with the maintenance supervisor to determine the right roofing system and installation strategy.



### **Coordinating work flow.**

The number of roof penetrations and the resin-based roofing material with a 20-minute working window, made precise work flow absolutely critical to the success of the job. The D. C. Taylor Co. crew worked as a tight team to mix and apply the resin coating. They also coordinated work schedules with the plant's operations managers, as well as with a concrete contractor that was hired to perform roof deck repairs alongside D. C. Taylor Co.



### **Protecting employee safety.**

D. C. Taylor Co. implements rigid safety procedures to protect both their workers and clients. This safety mindset also entered into the roofing material recommendation. A textured surface was added to provide an additional level of traction and safety for employees and other contractors working on the roof.



### **Protecting food safety.**

Another important consideration for the oilseed plant in seeking a long-term solution for this difficult roof was the potential harm to production and food products. D. C. Taylor Co. has experience working with food manufacturing clients, and understands the critical importance of reducing the chance of leaks.

**To learn more about this project and D. C. Taylor Co.'s inside out approach to roofing, call Greg Thirnbeck or Kirk Talbott at 800-876-6346.**

800-876-6346  
www.dctaylorco.com



**Responsible roofing, inside and out.**