

# TDI

## REFRIGERATION



Industrial Refrigeration   Commercial AC   Heating & Controls

### ■ Veteran Engineer Joins TDI Refrigeration

We are pleased to introduce you to Tom Dosch, TDI's new Engineering Manager.

Dosch has a Mechanical Engineering degree from Arizona State and industrial refrigeration experience dating back to 2004. He has worked for contractors around the country in the food & beverage and oil & gas sectors. Dosch's experience in oil & gas brings him a more complete understanding of refrigeration systems than if he had only worked in food & beverage.



By joining the TDI team, Dosch further enhances our ability to design build larger, more complex refrigeration systems and to design system analysis capabilities.

#### Time for a Check-Up

Dosch really shines when troubleshooting equipment. He's the experienced 'doctor' that swiftly finds the underlying cause of symptoms.

Many facilities highly value the Mechanical Integrity Reports that Dosch produces ([view sample report](#)). He analyzes the configuration and condition of every component of the refrigeration system to ensure they're running efficiently and meet code. The resulting report has a list of upgrades, fixes, and repairs, each with an assigned urgency level.

Compliance manuals are supposed to be living documents. Dosch finds that companies with up-to-date manuals are extended more leniency from OSHA, who tends to respond less favorably to facilities with long-forgotten, dusty binders.

Is your ammonia refrigeration system due for a check-up?

**Request a Mechanical Integrity Report**  
Contact TDI Today



- **Introducing a New Low Charge Refrigeration System**
- **Easing the Burden of Compliance**

Are you planning a design build or expansion of a cold storage facility and want to minimize your compliance obligations? Evapco's new **low charge refrigeration system** could be the answer.



*Evapcold is a pre-packaged, low charge refrigeration system.*

### **Why Low Charge Makes a Difference**

Ammonia is a superb refrigerant, but is extremely toxic to the environment and humans. It's no wonder that OSHA, EPA, and other federal agencies have their crosshairs on facilities with large refrigerant charges. Facilities with more than 10,000 pounds of ammonia undergo additional scrutiny due to the significant amount of toxic chemicals. These facilities incur significant expense due to the time, expertise, and paperwork of staying compliant.

Evapco's new Evapcold unit requires only 3-6 lbs of ammonia/TR, keeping your facility below the 10,000 lb. threshold and reducing your compliance obligations.

That's not the only benefit of the new Evapcold system. Unlike traditional field-built systems, Evapcold units are prepackaged, making installation easier and much less expensive.

[Contact TDI Refrigeration](#) to discuss if Evapcold is a good fit for your facility.