



CASE STUDY: BLASTING & COATING

DEHUMIDIFICATION FOR MAINTENANCE ON INDUSTRIAL TANK IN SOUTHERN ILLINOIS

Industrial Storage Tank, Southern IL

As fall was underway in Southern Illinois, an oil facility raced to complete one final tank maintenance project before cold weather set in. The painting contractor called Garrett McKenzie to provide reliable climate control to keep the schedule on track.

JOB SITE CHALLENGES

- Maintain interior conditions
- Remote area
- Demanding timeline for project

DEHUMIDIFICATION

- 1 x 5000 cfm desiccant dehumidifier
- Flex ducting

TEMPORARY POWER SOLUTIONS

- 1 x 130kW generator
- Power cable & accessories

INSTALLATION & FIELD SUPPORT

- Equipment sizing & installation
- Full equipment management
- Equipment setup & breakdown

LOGISTICS & TRANSPORTATION

- Rollback truck



THE SITUATION

With winter weather approaching in the Midwest, an oil facility scheduled one last storage tank for maintenance on their tank farm before the weather turned. The industrial painter performing the service knew that the schedule was tight and called Garrett McKenzie to provide climate control.

THE RESPONSE

After reviewing the project timeline and tank dimensions, Garrett McKenzie sized and scheduled delivery of a 5,000 cfm desiccant dehumidifier to maintain moisture control, and a 130kW generator to power the unit. Both would be delivered with a rollback truck by a single Garrett McKenzie technician, arriving at 11am on the scheduled delivery day.

THE EXECUTION

The equipment was on the road early and the technician was on site at 11am (as scheduled). Upon arriving, the generator was unhitched and placed, with the dehumidifier placed using the rollback truck. Then power cables were attached, and ducting to the DH unit. All units were operating within an hour.

THE RESULT

The dehumidifier and generator operated 24/7 for nearly 4 weeks, helping the contractor finish all blasting and coating, completing the tank maintenance on schedule, without any weather related issues, thanks to the rental dehumidifier and generator from Garrett McKenzie.

Rental dehumidifier and generator helps painting contractor finish on time.



rentals@garrettmckenzie.com



www.garrettmckenzie.com



877-469-1600



24/7 on site operation



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WHY CHOOSE GARRETT MCKENZIE

- ✓ 24/7/365 EMERGENCY RESPONSE
- ✓ NATIONWIDE COVERAGE
- ✓ INDUSTRIAL-FOCUSED SOLUTIONS
- ✓ SCALABLE EQUIPMENT OPTIONS
- ✓ SITE SPECIFIC EQUIPMENT PLANNING

TEMPORARY POWER SOLUTIONS

- Generators up to 2,000kW
- Power distribution cable
- Amp & I-line panels
- ATS - Automatic transfer switches
- Transformers
- Portable fuel tanks

CLIMATE CONTROL

- Desiccant dehumidifiers
- LGR dehumidifiers
- Temporary heating units
- AC cooling systems
- DX heating units
- Chillers (air or water cooled)

INSTALLATION & FIELD SUPPORT

- Equipment sizing & install
- Equipment setup & breakdown
- Experienced onsite technicians

LOGISTICS & TRANSPORTATION

- Transport-ready fleet
- 30-ton crane truck
(8,055 lb. capacity / 52.5' reach)
- Nationwide rapid deployment

Garrett McKenzie's nationwide team rolls heavy and delivers results!



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COMMERCIAL-INDUSTRIAL EXPERTISE

We specialize in commercial-industrial service and support.

Our entire fleet, team, and process are designed around serving the needs of commercial-industrial contractors and businesses. Whether a planned project or an urgent response, we understand your need to maintain schedules & operations.

- Site-specific equipment sizing and project planning
- Direct access to our team - no middlemen, no call centers
- Scalable response to meet your needs
- Specialized technicians with real world experience

FEATURING EQUIPMENT BY:

