

Degassing and Vapor Control Services



EXPERIENCED PERSONNEL

Veteran management with highly trained and experienced project teams

SAFETY

DeBusk personnel have extensive knowledge and experience in planning, developing, and executing safe and economical degassing projects

APPLICATIONS

Tank cleaning and degassing support, centrifugal sludge processing, depressurizations and de-inventories, tank vent emissions, frac tanks, pipeline cleaning and pigging, natural gas line purging and more

DeBusk Services Group (DSG)

provides complete vapor control management for aboveground storage tanks and pipelines. Our services are custom-engineered to deliver the highest level of safety and regulatory compliance.

- Pre-project engineering with treatability studies
- Coordination with customer EHS, Maintenance and Inspection departments
- Highly experienced project managers
- Reliable, proven procedures
- Qualified crews with stringent continuous training programs
- Vapor Combustion Systems using thermal oxidation
- Vapor scrubber systems to mitigate VOCs, HAPs and other hazardous or odor-causing chemicals
- Tank and pipeline degassing units
- Integrated with tank cleaning procedures
- Single source for related services, such as air movers and vacuum services

Safety First

DSG teams have the management expertise, advanced training and technology to safely operate in the most hazardous environments, including areas with pyrophoric products, Immediately Dangerous To Life or Health (IDLH) atmospheres, and around vessels with structural damage or external leaks.

DSG is committed to lead the industry in safety.

- Superior hazard management training
- Work scope developed to minimize confined space entry
- Potential hazards are identified and a mitigation plan is submitted in advance for client review
- Ongoing training with Mentorship program for technician support

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TECHNICAL SUPPORT

General Manager
J.D. Jaeger has 14
years of experience
leading degassing and
vapor control operations

MINIMAL DOWNTIME

DeBusk processes and
high-throughput
equipment minimize
downtime and expense

TURNKEY SOLUTIONS

DeBusk Services Group
manages and executes
turnkey degassing
projects, as well as tank
cleaning, chemical
cleaning, water blasting,
vacuum services, and jet
metal cutting



Vapor Combustion Systems

DSG uses advanced, mobile thermal oxidation units capable of achieving the highest vapor destruction ratio efficiency while maintaining high-volume throughput.

- 99.9% DRE (Destruction Ratio Efficiency)
- Rates up to 10,000 cfm
- Multiple designs
- 24-hour response
- Advanced safety systems

Vapor Scrubber Systems

- Solutions for VOCs, HAPs, H₂S, chlorinated hydrocarbons, ammonia and other hazardous or odor-causing chemicals
- Vapor control for tank cleaning and degassing support, centrifugal sludge processing, depressurizations and de-inventories, tank vent emissions, frac tanks, pipeline cleaning and pigging, natural gas line purging and more
- Compliance with Federal, state and local regulations

Productivity

DSG degassing and vapor control technologies improve safety while decreasing time on site, reducing costs, and improving overall efficiencies. We offer the ability to clean and degas tanks simultaneously to dramatically reduce turnaround time.

Our managers provide detailed daily, weekly, and monthly reports, as well as updates on our Process Improvement Program. We also offer pricing models driven by production.

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