



TANK INSPECTION SERVICES

CAPABILITY STATEMENT



OMS
Engineering



TANK INSPECTION SERVICES

Storage tank integrity is always at the forefront of every asset owner's priorities. With that said, internal inspection of tanks often come at great cost and down-time.

OMS Engineering's tank inspection team is comprised of authorised API 653 inspectors, specialist tank engineers and certified non-destructive testing personnel that provide a comprehensive suite of tank inspection services that assures our clients that they can achieve the highest quality of inspections for the least amount of time off-line.

- ▶ **AUTHORISED API 653 INSPECTORS**
- ▶ **SPECIALIST TANK ENGINEERS**
- ▶ **CERTIFIED NON-DESTRUCTIVE TESTING PERSONNEL**



1

AUTHORISED API 653 INSPECTORS

OMS Engineering's tank inspection teams are led by experienced and authorised API 653 tank inspectors. The primary role of these inspectors is to;

- Conduct thorough internal and external visual examinations on tank integrity.
- Lead and direct the NDT team to conduct appropriate and necessary testing on tank floors, shells, appurtenances and roof structures.
- Analyse inspection and testing data to determine remaining life and corrosion rate calculations.
- Develop and compile in-depth reports to the asset owner on the overall findings and recommendations resulting from the inspections carried out.

2

SPECIALIST TANK ENGINEERS

OMS's team of specialist tank engineers can use inspection data and inspector's recommendations to design and develop;

- Repair plans and procedures
- Alteration solutions
- Welding procedures for repairs and alterations

3

NON-DESTRUCTIVE TESTING

OMS Engineering's team of certified non-destructive testing personnel are trained and experienced in conventional and specialist testing methods including;

- Surface methods (MT/PT/VT)
- Ultrasonic weld testing
- Ultrasonic thickness testing
- 3D laser scanning surveys
- MFL tank floor testing
- Vacuum box inspection
- ROV robotic crawler testing and inspection

NDT SERVICES



TEAM

DAN RANDALL

NDT & Inspection Manager/
Authorised API 653 Inspector

DAVID LESLIE

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LEAD CONTACT

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