



**DESIGN  
AND  
ENGINEERING  
CAPABILITY STATEMENT**





At OMS Engineering, we understand the importance of local knowledge and expertise to delivering value.

We pride ourselves on our ability to know your business, understand your unique challenges and deliver tailored solutions. With a commitment to safety, quality, and sustainability, we are dedicated to providing the highest level of service and support, from project conception to completion.

▶ **MECHANICAL**

▶ **DRAFTING**

▶ **LASER SCANNING**

**DISCIPLINES**



1

## BULK MATERIALS HANDLING

- Transfer chutes
- Belt conveyors – CEMA 7
- Bins and hoppers - Eurocode

2

## STORAGE TANKS

- Storage tanks (API620 and API650)
- Tank inspection and re-construction (API653)

3

## MISCELLANEOUS EQUIPMENT DESIGN

- Lifting devices – AS4991
- Monorails – AS1418.18
- Platforms and handrails - AS1657
- Machine guarding - AS4024
- Specialty Mining Equipment

4

## LASER SCANNING

- In-house Leica BLK360

5

## SOFTWARE

- Discrete Element Modelling (Newton, Rocky)
- Finite Element Analysis (Strand 7)
- Conveyor Analysis (Sidewinder)
- 2D and 3D CAD (AutoCAD, Inventor, SolidWorks)
- PTC Mathcad Prime

**FIELDS**





## TEAM

**DAVID LESLIE**  
Engineering Manager

**ANUSH KARKI**  
Mechanical Engineer

**AUNG KYAW AYE**  
Mechanical Engineer

**JEFF HOLBECK**  
Designer/Drafter

## LEAD CONTACT

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