

# AISYAH SHEPPARD Technical Officer

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## SKILLS

Laser Classification Testing | Thermography | Photometry | 3-D modelling | Data management | Creativity

## PROFESSIONAL EXPERIENCE

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### Technical Officer, Land Engineering Agency | Monegeetta, Victoria 01/2020 – Present

- Operated electro-optical testing equipment to measure and characterize lasers, thermal imagers, night vision devices and LEDs.
- Produced test reports for clients and delivered them in a cohesive and timely manner.
- Corresponded with stakeholders throughout the testing process, using verbal and written communication in order to provide a clear picture of the tasks involved.
- Developed new testing workbooks that led to more efficient data management.
- Led multiple testing jobs and oversaw them from start to completion, prioritizing tasks at hand, resulted in receiving positive feedback from clients.
- Assisted in implementing laboratory upgrades that streamlined testing processes.

### Trainee Technical Officer, CASG | Melbourne, Victoria 03/2018 – 01/2020

- Completed four 6 monthly rotations across various fields including CLOSPO, Bulk Liquid Distribution, CGSVPO and Diggerworks.
- Reviewed safety upgrades, determining their suitability according to relevant standard requirements and current equipment in use.
- Edited and updated multiple documentations during my rotations using CMT-L.
- Managed RODUMs, conducting investigations of defective equipment where required and resolved the reported issues.
- Develop prototypes per user requests during my time in Diggerworks, where I assisted in extensive 3-D modelling and printing tasks.

## EDUCATION AND CERTIFICATIONS

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### ADVANCED DIPLOMA OF ENGINEERING (MECHANICAL)

RMIT, Melbourne 2019

### LASER SAFETY OFFICER (LEVEL 2)

UNSW 2020

### CATEGORY 1 THERMOGRAPHY

Infrared Training Centre, Melbourne 2022

### PHOTOMETRY AND RADIOMETRY

National Measurement Institute, Sydney 2022

