

Andre Thomas

Calibration Technician

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SUMMARY

Calibration technician with 5 years in calibration, test and repair of electronic, dimensional and pressure instruments. Works to ISO/IEC 17025 procedures on oscilloscopes, multimeters, calipers and torque tools, handles troubleshooting of instrumentation faults, and documents every result with attention to detail.

EXPERIENCE

Calibration Technician

04/2023 - Present

Pacific Metrology Services

San Diego, CA

Technician at an accredited calibration lab serving biotech and defense customers.

- Perform calibration on about **90** instruments a week, from oscilloscopes and multimeters to calipers and pressure gauges.
- Repair or adjust about 15 failed units a month after troubleshooting, returning most within 3 days.
- Run on-site calibration at 12 biotech customers following ISO/IEC 17025 procedures and uncertainty budgets.
- Generate calibration certificates and track due dates in Microsoft Excel, holding a 99% on-time recall rate.

Electronics Technician

06/2021 - 03/2023

Mission Bay Instruments

San Diego, CA

Technician at a maker of laboratory test equipment.

- Tested 40 circuit boards a day with oscilloscopes and function generators, isolating faults to the component.
- Repaired and verified field returns of instrumentation, about 25 units a month.
- Built test fixtures that cut final test time per unit from 45 to 30 minutes.
- Documented test results and repair notes in the service database for warranty claims.

SKILLS

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|-----------------|-------------------|-----------------------|
| • Calibration | • Multimeters | • Microsoft Excel |
| • Metrology | • Instrumentation | • Attention to Detail |
| • ISO/IEC 17025 | • Troubleshooting | |
| • Oscilloscopes | • Calipers | |

EDUCATION

Associate of Science

05/2021

San Diego City College

San Diego, CA

Electronics Technology

CERTIFICATES

Certified Calibration Technician (CCT)

05/2024

ASQ