Mei Lin Ashford

Quality Control Analyst · Protective Coatings

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Wellington, New Zealand

Education

BSc Materials Science

Totara Bay Institute of Technology

2018

Projects

Retained-sample traceability update

2024

Linked 96 retained samples to batch and storage records, then checked a second analyst could locate each flagged sample from the register alone.

Summary

Quality control analyst checking protective coating batches against approved test plans. Compares new results with retained samples and routes deviations through documented review before stock is released.

Experience

Quality Control Analyst

Harbour Kauri Coatings

2021-07 – Present

- Completed thickness and adhesion checks on three coating families and logged results against the specification revision in use.
- Compared 22 repeat tests to instrument and sample records. Separated preparation variation from possible process drift for investigation.
- Recorded a supplier specification change and paused the affected acceptance checks pending quality manager review.

Laboratory Quality Assistant

South Basin Materials

2018-05 – 2021-06

- Checked sample labels against test requests and documented resubmission of cases with missing batch details.
- Retained inspection results and routed equipment checks approaching their due dates to the laboratory supervisor.

Skills

Coating test records · Sample traceability · Specification review · Deviation documentation

Languages English · Mandarin