



Contact info

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📍 United States, Seattle, WA

Rachel Adams

Product Reliability Engineer

Education

- **University of Washington** 2012 - 2016
United States, Seattle, WA
- **American Society for Quality (ASQ)**
Certification Date: March 2021

Skills

Expertise in reliability testing methods (HALT, ALT)	██████████
Proficient in statistical analysis software (e.g., JMP, R)	██████████
Strong communication and project management skills	██████████
Knowledge of regulatory standards (IEC, UL)	██████████
Risk assessment and management	██████████
Cross-functional team collaboration	██████████
Programming languages (Python, MATLAB)	██████████

Professional summary

Dynamic Product Reliability Engineer with over 5 years of experience in the consumer electronics sector. Proven expertise in conducting reliability assessments and developing testing protocols to enhance product quality and reliability.

Experience

- **Product Reliability Engineer** January 2019 - Now
Sony Electronics, United States, Seattle, WA
 - Develop and execute reliability testing plans, ensuring compliance with industry standards.
 - Analyze test data to identify potential product failures and recommend design improvements.
 - Collaborate with product development teams to incorporate reliability considerations into new designs.
- **Quality Engineer** June 2023 - December 2023
Samsung Electronics, United States, Seattle, WA
 - Conducted reliability evaluations for new products, implementing continuous improvement processes.
 - Assisted in developing quality metrics and reporting systems to track product performance.
 - Facilitated root cause analysis sessions to address quality issues in production.