

Deztiny Welper

Field Test Engineer

Details

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(818) 835-9852

1234 Elm Street, Boise, ID 83702

Profile

Dedicated Field Test Engineer with 1 year of experience in conducting thorough field tests to evaluate product performance and ensure compliance with industry standards. Proficient in test planning, data analysis, and troubleshooting, with a strong commitment to delivering high-quality results and optimizing product functionality. Adaptable team player with excellent communication skills and a keen eye for detail.

Employment History

Field Test Engineer at Micron Technology, ID

May 2023 - Present

- Implemented a streamlined field testing process, resulting in a 25% reduction in testing time and a 15% increase in overall efficiency.
- Successfully identified and resolved 50+ hardware and software issues, contributing to a 30% improvement in product performance and reliability.
- Managed and executed over 100 test plans for various projects, ensuring accurate and timely completion of all deliverables.
- Collaborated with cross-functional teams to develop and implement innovative testing solutions, leading to a 20% reduction in defect rates and a 10% improvement in overall product quality.

Associate Field Test Engineer at Schweitzer Engineering Laboratories, ID

Aug 2022 - Mar 2023

- Successfully conducted over 50 field tests on power system equipment, ensuring a 98% reliability rate and contributing to improved safety and efficiency in the facility.
 - Streamlined the testing process by implementing new test procedures and documentation, resulting in a 25% reduction in time spent on each test and a 15% increase in overall productivity.
 - Collaborated with cross-functional teams to identify and resolve 20+ major equipment issues, leading to a 30% reduction in downtime and saving the company approximately \$100,000 in potential losses.
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Education

Bachelor of Science in Electrical Engineering at Boise State University, Boise, ID

Sep 2018 - May 2022

Relevant Coursework: Circuit Analysis, Electromagnetic Theory, Digital Systems Design, Microelectronics, Control Systems, Signals and Systems, Power Electronics, Communication Systems, Computer Architecture, and Embedded Systems Design.
