iUtah EPSoR Undergraduate Summer Internship

Department: Manufacturing Engineering

Job Title: Quality Assurance Data Analyst

Status: Full-time, Internship

Required Skills & Experience

• Successful candidate must have a background in entry level college statistics
• Working knowledge of Microsoft Office applications including spread sheets and databases
• Ability to compile and publish and present statistical findings both orally and in writing
• An educational background or documented interest in life sciences and/or electronic measuring equipment
• Inquisitive and detail oriented attitude desired

Statement of Work/Deliverables

• Examine CR1000 datalogger calibration data from 2006 - 2013
• Compare pre-calibration accuracy to post calibration accuracy
• Produce a white paper and present findings in a lecture format which characterizes the long term calibration drift of the analog measurements of the CR1000 datalogger
• If data suggests, recommend a recalibration interval
• Time permitting, continue this comparative research with the CR3000 datalogger

Duration

This is a 3 month, full-time internship beginning May 15, 2013 and ending August 15, 2013.

Wage: DOE

Mentor: Jason McKeller, Manufacturing Engineer

Apply: http://www.campbellsci.com/open-positions

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