

Highlights below from a student's internship experience at OSU Welding Engineering program:

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- My experience during the program was great; it helped me adapt to a work environment with understanding adults who guided me in my work.
- There were many parts that I enjoyed, but what I liked best was the material preparation work that I usually did. This typically involved cutting, drilling, or cleaning material to prepare them for welding, followed by grinding and polishing to view a cross-section to examine weld quality.
- I participated in and performed two types of welds: resistance spot welding and ultrasonic welding. I tested a variety of parameters in an attempt to get the best consistent weld quality with the conditions we were using.
- I also frequently performed weld quality tests consisting of shear-tension and cross-tension tests on a variety of samples with different conditions.
- While there I also got accustomed to using software for data graphing and did some design work using a CAD.