



Research Equipment Mechanic and Fabricator

This might be the job for you if:

- You love working hands on with farm equipment, tractors, and vehicles.
- You love technology and are stoked to find ways to put high tech into the field.
- You see every obstacle as an opportunity to be creative and love the challenge.
- You're obsessively organized and always clean up your work area and put your tools away.
- Maintenance schedules, checklists and documentation make you happy.
- You're self-motivated and thrive in a fast-moving work environment with frequent change.
- You enjoy engaging in lots of communication with co-workers throughout your day.

The Research Equipment Specialist is responsible for the maintenance, configuration and fabrication of small plot research equipment and its associated technology, maintenance of the general rolling stock of the company, and organization/cleanliness of the shop and general facility.

We work with over 75 different crops: planting, growing, gathering data on emergence and plant health throughout the season, harvesting and assessing yields and quality. There is no possible way that we can have the perfect pre-made piece of equipment to do it all, and to do it on a budget. Why on a budget you ask? Well, our clients are all looking for ways to get more information for less money, of course! And we are here to help them figure it out. For example, we need to develop FB-HTP (Field Based High Throughput Phenotyping) programs and systems, plus our multi-boom, GPS precision hi clearance sprayer, our combines fitted with yield and quality monitors, etc., etc.

This position keeps the wheels on and turning for the folks who grow the field plots and for the researchers who collect the data. You need to be able to set fresh priorities daily, solve problems by being creative and versatile, keeping an eye on safety, efficiency and accuracy. We work hard together, we celebrate successes together and we care about each other and what we do.

This is a hands-on position working with equipment both in the shop and in the fields in the arid southwest. It requires one be able to perform moderately strenuous field activities, climbing up and down ditch banks, on and off equipment, etc. Approximate shop-field/paperwork ratio for this role is 80/20. Occasional travel is required.

Minimum Qualifications:

Must be legal to work in the United States to apply

Excellent written and spoken English skills are mandatory.

Degree in a relevant field of agriculture or engineering or suitable experience.

3+ years of relevant work experience working with ag equipment and technology.

Fluency in using computer software such as MS Excel and MS Word.

Must have and be skilled at using a smart phone.

Be experienced driving a tractor and configuring and operating farm machinery.

Must be able to lift 50 lbs and be physically active on uneven terrain and in hot or cold field conditions

Must have a valid driver's license, and provide your own truck for the job (mileage reimbursed)

To Apply, submit your resume, and a cover letter of a minimum of 150 words explaining why you are the perfect person to join us in this role at RD4AG. Apply or inquire at: jobs@rd4ag.com

Competitive salary range commensurate with education and experience.