

AG EQUIPMENT

AgCareers.com has identified high demand jobs in the agricultural industry. These career profiles are a helpful resource for students and job seekers to explore new roles in the industry, as well as for career educators.

Assembly Technician

JOB OVERVIEW

Assemble parts to the main machine or agricultural equipment while maintaining quality workmanship

Check & double check work & correct any assembly problems

Conduct final functional tests to verify that the assembled unit operates properly & is of high quality

Read & understand blueprints, technical drawings & specifications

JOB OUTLOOK



EDUCATION NEEDED

High school diploma; Associate's degree in a power technology field (automotive, agricultural power, diesel) preferred

RECOMMENDED H.S. COURSES

Ag education, welding, ag mechanics, industrial technology, computer courses, mathematics

TYPICAL EMPLOYERS

Agricultural equipment or system factories or production plants

Automation Coordinator/Technician

JOB OVERVIEW

Install, operate & maintain computer & robotic systems

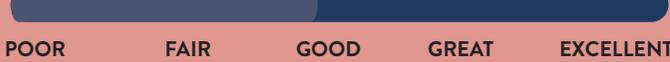
Ensure machines are properly calibrated

Provide expertise to continue advancement of automated systems throughout the site

Provide troubleshooting & maintenance support for all assigned systems

Provide system operation training on the assigned automation systems

JOB OUTLOOK



EDUCATION NEEDED

Bachelor's degree in electrical engineering, electronics technology, bio-engineering, biological sciences or computer science

RECOMMENDED H.S. COURSES

Ag education, physics, computer courses, mathematics

TYPICAL EMPLOYERS

Various agricultural and food processing factories and plants

Heavy Equipment Operator/Forklift Operator

JOB OVERVIEW

Load & unload goods, products & materials

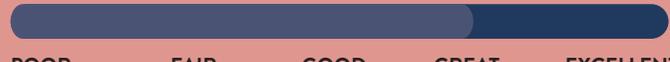
Pull & stage orders for delivery with extreme accuracy

Verify stock & identify losses; keep inventory of goods loaded and record and sign tallies

Remove, weigh, stretch wrap & record finished pallets

Perform minor repair work as required for efficient loading operations

JOB OUTLOOK



EDUCATION NEEDED

High school diploma and forklift certification is required

RECOMMENDED H.S. COURSES

Ag education, diesel mechanics, industrial tech, mathematics

TYPICAL EMPLOYERS

Any agricultural organization or business that regularly transports and receives goods

Parts Manager

JOB OVERVIEW

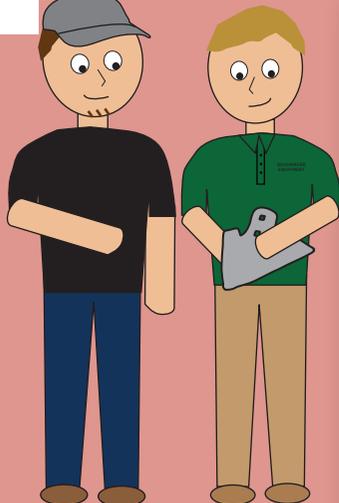
Provide product inventory, warranty & service support to external customers

Develop key relationships with manufacturers to negotiate warranty, product performance & service

Ensure technical information, bulletins, product upgrades & recalls are effectively managed

Set the priorities for service & customer care actions

JOB OUTLOOK



EDUCATION NEEDED

Associate's degree in business or mechanical field

RECOMMENDED H.S. COURSES

Ag education, business, computer courses, mathematics

TYPICAL EMPLOYERS

Parts retailers, ag equipment dealers, or salvage yards

Service Writer

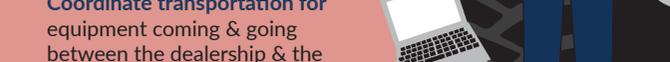
JOB OVERVIEW

Support a service manager & assist in the daily operation of a service department by maintaining records and documentation

Start repair orders, enter tech notes and parts on orders, review for accuracy & obtain service manager approval

Coordinate transportation for equipment coming & going between the dealership & the customer sites

JOB OUTLOOK



EDUCATION NEEDED

High school diploma; technical knowledge of agriculture or construction equipment is a plus (may be obtained through an associate's degree)

RECOMMENDED H.S. COURSES

Ag education, business courses, computer courses, mathematics

TYPICAL EMPLOYERS

Equipment dealers or other mechanical service providers

Dealer Services Representative

JOB OVERVIEW

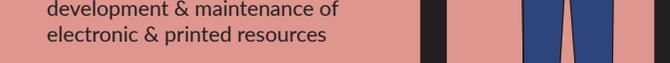
Serve as the primary contact between two companies; support the dealers & find personnel with resources, answers, and information

Provide structured training to dealers and fielded personnel in using electronic resources

Work with leadership in the development & maintenance of electronic & printed resources

Assist with preparing & distributing dealer mailings

JOB OUTLOOK



EDUCATION NEEDED

High school diploma required; associate's degree in business preferred

RECOMMENDED H.S. COURSES

Ag education, business courses, computer courses, personal finance, mathematics

TYPICAL EMPLOYERS

Companies that have branches that sell their products; could be an equipment dealer, parts retailer, or other

Sales Rep - Equipment & Ag Systems

JOB OVERVIEW

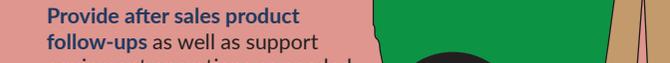
Oversee and optimize retail sales, promotion of products & relationship building in assigned territory

Conduct presentations & sales calls; make recommendations to customers and monitor competitive activities

Provide after sales product follow-ups as well as support equipment operations as needed

Monitor market conditions & changes

JOB OUTLOOK



EDUCATION NEEDED

Bachelor's degree in business, agricultural business, agriculture, marketing or ag systems

RECOMMENDED H.S. COURSES

Ag education, agricultural mechanics, business courses, computer courses & mathematics

TYPICAL EMPLOYERS

Agricultural equipment or systems manufacturers & dealerships

PROFESSIONALS IN AG EQUIPMENT CAN EXPECT TO EARN AN AVERAGE OF \$45,700 PER YEAR