

JOHN DEERE TECH

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OVERVIEW

Agriculture Mechanization

The Occupations

Service Technician, Shop Foreman, Service Manager, Customer Service Representative

About The Occupations

The technical revolution in the agricultural tractor and equipment industry has quickly changed the way service technicians perform their jobs. The rapid spread of the use of electronics and hydraulics in the industry has created a demand for technicians who are technically and academically prepared. Technicians must be prepared for updated training on new machines as they are introduced. John Deere dealers need technicians who understand good work ethics and are willing to accept change. The service department at most dealerships of today is responsible for the repair and maintenance on all equipment sold at that dealership. The success of any dealership depends on the efficiency of the service department employees. Service technicians perform assigned set-up, repair, and warranty jobs on agricultural machines, old and new. This work may be performed at the dealership or in the field. Shop foremen, depending on the structure of the service department, may schedule service jobs for service technicians or work as a technician while assisting other technicians in the service department. Managerial positions are open to individuals who develop the technical, organizational, communication, and social skills necessary to represent the dealership in a managerial position in the service department. Many dealerships also employ a customer service representative to promote the dealership with current and prospective customer interaction.

Navarro College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate and baccalaureate degrees. Navarro College also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Navarro College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

CAREER OUTLOOK

WORK ENVIRONMENT	
Employers	John Deere dealerships provide an excellent opportunity to continue employment after graduation because students perform a paid internship at a sponsoring John Deere dealership as part of the degree program. Graduates from this program typically work for John Deere dealerships but may also be employed by other agricultural equipment companies. Labor market Elementary Statistical Methods show an increasing demand for diesel mechanics.
Typical Schedule	<ul style="list-style-type: none"> • 40-hour work week is normal • Overtime during the crop-growing seasons
Tools and Equipment	Micrometers, dial indicators, hoists, flow meters, multimeters, laptop computers, lift trucks, cutting torches, and John Deere special tools necessary to perform service on equipment scheduled for repair.
WORKER PORTRAIT	
Skills and Aptitudes	<ul style="list-style-type: none"> • Demonstrates dependable and responsible attitude • Works well under pressure • Communicates well • Concentrates despite distractions • Demonstrates good judgment and common sense • Understands what “doing the job right” means
Interests	<ul style="list-style-type: none"> • Likes to work with hands • Enjoys helping people in need • Interested in working on a variety of products • Enjoys a variety of inside and outside work
OUTLOOK	OCCUPATION
Excellent	Service Technician
Excellent	Shop Foreman

Excellent	Service Manager
POSITION	SALARY (PER YEAR)
Service Technician	Salaries depend on position region of state and nation
Shop Foreman	Salaries depend on position region of state and nation
Service Manager	Salaries depend on position region of state and nation

(Note: Individual earnings may vary based upon the job setting and position. These are ranges not guarantees of earnings.)

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DEGREE/CERTIFICATE

CONCENTRATION OPTIONS	DEGREE / CERTIFICATE TYPE	DEGREE PLANS
Ag Mechanization Technology	Associate in Applied Science	View Degree Plan
Enhanced (Agriculture) Technical Skills	Certificate	View Degree Plan
Diesel Engine Maintenance I	Certificate	View Degree Plan
Diesel Engine Maintenance II	Certificate	View Degree Plan

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FACULTY