

FARM EQUIPMENT MECHANIC



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Description:

Mechanics troubleshoot breakdowns, adjust, repair, or overhaul farm machinery and vehicles, such as tractors, harvesters, dairy equipment, and irrigation systems. Some specialized mechanics must be very knowledgeable in new machinery capabilities and design such as with installed GPS devices, or specialty crop harvesters. Mechanics must be knowledgeable about the industry for which the machinery is designed, which often helps when troubleshooting a problem.

Median Wage (as of 2006):

Entry Level Workers - \$11.34/hour

Experienced Workers - \$20.77/hour

Level of Education:

High school diploma, on-the-job/vocational training, A.S./A.A.S (favorable)

Job Outlook (through 2016):

10% increase in the number of jobs

Examples of College & Affiliated Programs:

Wayne-Finger Lakes BOCES – Heavy Equipment; Metal Trades

Genesee Valley BOCES – Auto Technology; Machine & Welding Print Reading

Monroe #1 BOCES – Precision Machining; Welding; Machine & Welding Print Reading

Finger Lakes Community College (FLCC) – Agricultural Mechanization

SUNY Cobleskill – Agricultural Mechanization

Morrisville State College (SUNY) – Agricultural Mechanization

Alfred State (SUNY) – Heavy Equipment, Truck and Diesel Technician Program; Mechanical Engineering and Technology

Employers:

Private Sector – O'Hara Machinery Inc.; Empire Tractor Inc.; Areotek, Inc.; Private Farm Operations, John Deere; Monroe Tractor, Inc.; Milton CAT; Don Beck, Inc.

Federal, State and Local Governments – New York State Highway Departments; Local Highway Departments; United States Department of the Interior: National Park Service

High School/College Courses to Take:

Automotive Repair, Physics, Chemistry, Mathematics, Technology, Oral and Written Communication, Agricultural Systems

Related Professions:

Automotive Technician and Mechanic

Diesel Technician and Mechanic

Industrial Machinery Technician and Mechanic

Railroad Technician and Mechanic



Cornell University