

INDUSTRIAL MACHINERY MECHANICS

COLLEGE & CAREER PATHWAYS | ENERGY

JOB DESCRIPTION

Industrial Machinery Mechanics are needed at every level of industry. From assembly plants to power manufacturers, not only do mechanics repair and maintain equipment, they also install and dismantle it.



WHAT SKILLS & TRAINING ARE NEEDED?

FOUNDATIONAL SKILLS:

- **Attention to Detail:** Some parts need to be in the exact right place, or they will not work. Being able to pay attention to the details of heavy equipment repair will be necessary.
- **Strength:** Some equipment can be extremely heavy and will take a lot of strength to move or manipulate.
- **Mechanical Skills:** Industrial machinery mechanics will need familiarity with parts and components of complex machinery and engines, as well as the tools to fix them.
- **Technical Skills:** Industrial machinery mechanics will need to be familiar with electronics, be able to read blueprints, or use electronic diagnostic equipment to troubleshoot repairs.
- **Manual Dexterity:** Good hands and great hand-eye coordination help heavy equipment mechanics be successful.
- **Troubleshooting Skills:** Industrial machinery mechanics need to be able to look at mechanical, hydraulic and electrical systems, problem solving.

TRAINING: You can start out with a high school diploma or G.E.D., but employers are more and more looking for those with postsecondary degrees in diesel technology, heavy equipment mechanics, small engine repair, biomedical technology, engineering or similar. Much training is done on the job.

HOW DO I KNOW IF THIS IS A GOOD FIT FOR ME?

- You enjoy taking things apart and putting them back together.
- You often examine materials and tools for similarities and differences.
- You enjoy the research process.

MEDIAN HOURLY EARNING

\$22.39

WHERE CAN I PURSUE ALIGNED TRAINING?

DELGADO COMMUNITY COLLEGE

(Industrial Maintenance)

NUNEZ COMMUNITY COLLEGE

(Industrial Technology)

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