

QUALITY ANALYSTS

INSPECTORS, TESTERS, SORTERS, SAMPLERS

COLLEGE & CAREER PATHWAYS | ADVANCED MANUFACTURING

JOB DESCRIPTION

Quality Analysts (QAs) look at products, systems and materials to make sure there are no defects, and make sure that it is made to company standards. QAs work in many different fields, from the food industry to transportation, ensuring quality products leave the manufacturer on the way to consumers. They read blueprints and use specialized inspection equipment such as gauges, calipers, voltmeters and others to measure the standards of quality needed to deliver safe goods.

When substandard items are detected, QAs will reject those pieces and make notes to make sure it does not happen again. Some may recommend procedure changes or line changes to ensure that quality is kept up.



WHAT SKILLS & TRAINING ARE NEEDED?

FOUNDATIONAL SKILLS: HVAC/R technicians should have basic understanding of algebra and geometry in order to solve a variety of problems involving measurement and temperature. HVAC/R workers deal with multiple systems when installing, or maintaining heating and ventilation so their training overlaps with welding, electrical, and carpentry which makes them well-rounded craftspeople.

TRAINING: You can get started as a QA with a high school diploma, but getting specialized training in your desired field will greatly help your chances of getting a job. For example, learning CAD for jobs that require reading blueprints, or taking science courses for jobs in medical or pharmaceutical labs will be very helpful to securing a job in Quality Assurance.

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

- You're a person that can see every new scratch, ding or dent on a car.
- You can feel when your computer is about to break.
- You have an eye for detail.
- You enjoy routine and repeating tasks over and over again.

MEDIAN HOURLY EARNING

\$20.32

WHERE CAN I PURSUE ALIGNED TRAINING?

AMERICAN SOCIETY FOR QUALITY

COMPANIES SUCH AS LAITRAM AND TEXTRON ARE AMONG EMPLOYERS THAT OFFER ON-THE-JOB TRAINING

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