

Nevada Automotive Test Center

<http://nadc-ht.com/index.html>

POSITION TITLE: Engineering Co-Op Test Technician

POSITION LOCATION: Silver Springs, NV

POSITION DESCRIPTION:

It is the purpose of the Nevada Automotive Test Center (NATC) to pioneer value-added technical solutions with knowledge, excellence and integrity for our worldwide transportation partners, through personal commitment. NATC is looking for an Engineering Co-Op Test Technician. Duties include, but are not limited to:

- Supports vehicle tests in field by photographing, videotaping, or driving test or support vehicles as needed.
- Assists instrumentation and mechanical personnel in preparing test vehicles, instrumentation, and equipment for testing.
- Inputs, organizes, and interprets data on computer using spreadsheets, word processing and database software.
- Assists in tracking progress of test programs to ensure completion in accordance with test directives, plans, etc.
- Maintains Instrumentation departmental records utilizing filing systems, computer databases and CD ROM devices.
- Utilizes various Modeling and Simulation tools for finite element analysis, dynamic mechanical systems analysis, and 3D parametric solid modeling tasks.
- Manages the data from the various instrumentation data acquisition systems, records project information and adds data to the Acquisition Data Archives.
- Enters project instrumentation run history and logs for the acquisition data into a database that allows searching for data recall.
- Creates and manages all instrumentation paper forms including setup sheets, call sheets, job tracking forms and other forms as defined.
- Assists in preparing draft of final reports.
- Conducts research related to technical standards, test specifications, automotive suppliers, component sources, etc.
- Assists with hardware design, fabrication, and installation on vehicles. This may include CAD drawing preparation, light machine work, and/or mechanical work.
- Other duties as assigned

MINIMUM QUALIFICATIONS:

- Able to work in excess of 40 hours per week with varied work shifts
- Must be able to maintain a high level of confidentiality
- Must be professional and personable and able to relate well with employees at all levels
- Must have excellent organization and time management skills
- Must be flexible and able to handle multiple priorities, with the ability to adjust to high pressure and rapidly changing business conditions

- Must be self-motivated and able to work for short to moderate periods of time without direct supervision

PREFERRED QUALIFICATIONS:

- Experience with CAD software and engineering drawing standards
- Familiarity with basic shop tools and/or machine equipment
- Hands-on mechanical background related to automotive systems, operation, troubleshooting, and repair
- Understanding of basic electrical circuits and electronic concepts
- Exhibits good documentation and technical writing skills

HOUSING INFORMATION: Company condo available in Carson City, NV for \$90 per week.

SALARY INFORMATION: \$15-\$16 per hour DOE

HOW TO APPLY:

Any interested candidate should complete and send [application](#) to hr@natc-hit.com.