

The Sustainment Training Center (STC) offers an Electrical System and Troubleshooting Course focusing on diagnostic procedures of wheel vehicle electrical systems utilizing a digital multimeter and an inductive current clamp. Core fundamental teaching points are electrical theory, schematic interpretation, wiring harness repair, soldering, sensors, starting and charging systems.

The training is NOT MOS producing or Additional Skill Identifier (ASI) awarding.

This course is in the ATRRS School Reservation System under School Code 952, Course Title: 964-WHEEL ELECTRICAL.

Technicians/Soldiers attending the instruction will attend this training in a paid status. Cost to the States for sending Technicians/Soldiers include travel to and from Camp Dodge from the Technicians/Soldiers home station. Food subsistence is local economy. Lodging is available on Camp Dodge for \$43.00 per night for single room, queen size bed and shared latrine.

Find Per Diem cost for Camp Dodge, Johnston, Iowa at: <https://www.gsa.gov/travel/plan-book/per-diem-rates>

On Post Quarters



Army National Guard

Sustainment Training Center

7105 NW 70th Ave

Camp Dodge

Johnston, Iowa 50131-1824

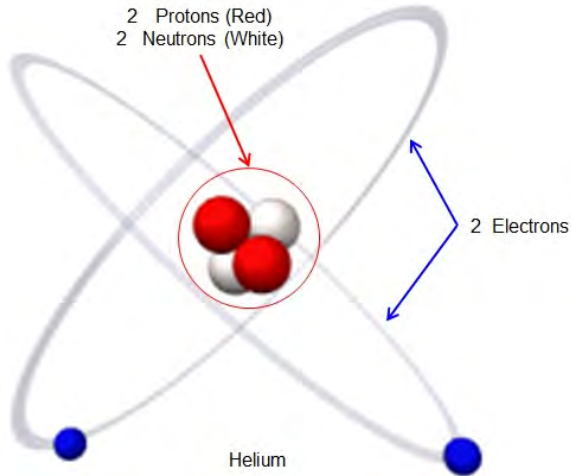
<https://stcia.com>



Electrical System &
Troubleshooting
Course



Electrical System & Troubleshooting Course



TASKS TAUGHT

- Electrical Theory
- Schematics & Symbols
- Batteries
- Soldering



Army National Guard Sustainment
Training Center (STC)

Electrical System &
Troubleshooting Course

964-WHEEL ELECTRICAL

Visit ATRRS Course Catalog at

<https://www.atrrs.army.mil/atrrscc>

Questions regarding enrollment
procedures contact:

Mark T. Rushing

Commercial: (515) 727-3579

DSN: 431-3579

mark.t.rushing.ctr@army.mil

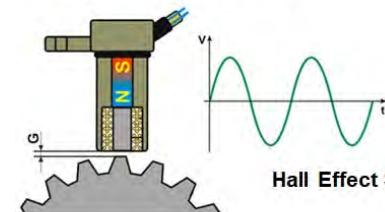
Electrical System & Troubleshooting Course



TASKS TAUGHT

- Wiring Harness Repair
- Starting System
- Charging System
- Sensors

Inductive Speed Sensors



Hall Effect Speed Sensors

