

# IDENTIFY STRUCTURAL STEEL

ST060E01

**Course Format:** Online training with posttest

**I-CAR Credit Hours:** 1 hour

**Points:** 0.25

**This course helps satisfy ProLevel training requirements for the following roles:**



Structural Technician

## Knowledge and Skill Area Definition

Technician is able to explain different steel types, where to find the information on steel identification, where different types of steel are commonly used, and repair considerations for the different steel types.

## Knowledge Detail

- Explain the difference between yield and tensile strength.
- List the different alloys used in the manufacturing process for steel strength.
- Explain how work hardening can affect the repair process.
- Identifying different types of steel and where it's used.
- Explain how hot stamped and boron-alloyed steel is used in vehicle construction.
- List HSS repair considerations.