

Marine & Powersports Technician Certificate Tool List

Please note, at all times, Red River College will not be responsible for any missing or stolen tools, in whole, or in part during the academic year. Insurance for tool coverage is the responsibility of the student.

****No double wide toolboxes or top boxes only due to limited shop space.**

Tool Description - finding exact sets may not be possible, just cover as many sizes as possible.

Toolbox

- Lower Rolling Toolbox Cabinet ONLY, dimensions 13D x 24W x 30H (should NOT EXCEED 26W x 17D x 32H), 4-drawer minimum

Pliers

- 8" combination pliers
- 6" needle nose pliers
- 8" diagonal cutters
- 12" Channel lock pliers
- 7" Locking Jaw Pliers (Curved Mouth) aka. Vise Grips

Screwdrivers

- Screwdrivers, 5-piece, standard slotted (Flat)
- Screwdriver, 4-piece, Phillips
- Screwdrivers, thin blade standard, 6" long-tipped, .032" x 11/64"

Wrenches

- 12" Adjustable wrench
- Wrench set, combination, 8mm-24mm sizes
- Wrench set, combination, 5/16" – 1" sizes
- Wrench trays

Ratchets & Socket Sets

- Ratchets, 1/4", 3/8", 1/2" drive
- Socket Set, 1/4" drive, 3/16" - 1/2" standard, shallow and deep sockets, 6-point
- Socket Set, 1/4" drive, 5mm - 13mm metric, shallow and deep sockets, 6-point
- Socket Set, 3/8" drive, 3/8" - 7/8" standard, shallow and deep sockets, 6-point
- Socket Set, 3/8" drive, 8mm - 22mm, shallow and deep sockets, 6-point
- Socket Set, 1/2" drive, 1/2" - 1 1/8" standard, shallow sockets, 6-point
- Socket Set, 1/2" drive, 10mm – 24mm, shallow sockets, 6-point
- Spark Plug Sockets, 5/8", 13/16" & 18mm
- Drive adapters for 1/4, 3/8, 1/2 sockets
- Extensions, 1/4", 3/8", 1/2" drive, 2" & 6"
- Torx Bit Socket Set, T10 – T30
- Hex Key Set, 11-piece, 2mm – 12mm
- Hex key set, 13-piece, 1/16" – 3/8"
- Socket rails

Punch / Chisels

- Punch and Chisel Set
- 1/16" Pin Punch
- Brass Drift, 3/4" x 8" long
- Pick Set
- Pry / Aligning Bar, 16"

Hammers

- Hammer, ball peen, 8oz
- Hammer, ball peen, 16oz
- Hammer, dead blow, 16oz

Miscellaneous Tools

- Scraper, Stiff Blade, 1 1/2" wide
- Telescoping Magnetic Pick-up Tool
- Small LED Flashlight
- Air Blow Gun
- 12" flexible Stainless-Steel Ruler
- 12" combination Steel Square
- Steel Tape Measure, 25 ft.
- Flat Feeler Gauge, 25-blade, 0.0015" – 0.035"
- Vernier Caliper, 0" – 6"
- Tire Chuck (for inflating tires)
- Tire Pressure Gauge, 5psi – 50psi
- Sparkplug Boot Puller
- 5-100ft-lbs Torque Wrench
- Box of Ziploc Medium Freezer Bags – for parts organization
- DVOM Multimeter - *See Book & Supply List*

PPE (Personal Protective Equipment)

- Coveralls, Navy Blue - *See Book & Supply List*
- Steel Toe Boots, CSA Approved - *See Book & Supply List*
- Clear Safety Glasses, CSA Approved - *See Book & Supply List*
- Hearing Protection, CSA Approved - *See Book & Supply List*
- Hand Protection - *See Book & Supply List*