

AUTOMOTIVE SERVICE TECHNICIAN FOUNDATIONS



Central Okanagan
Public Schools
Together We Learn



This 33-week (990 hour) program takes students with little or no previous experience in the automotive repair trade and supplies them with the necessary skills to seek employment in this industry as an apprentice technician. The courses introduce the students to many aspects of servicing and repair in the automotive repair trade with a focus on developing practical skills. Graduates of this program will receive 450 hours towards Automotive Service Technician Year 1 (AST1) certification and the opportunity to write the AST1 Certification of Qualification exam.

Career Opportunities

As an Automotive Service Technician, you can work for a motor vehicle manufacturing company, a motor vehicle dealer, or anywhere where motor vehicles are serviced, like an automotive specialty shop or a service station. For more information on Automotive Service Technician employment opportunities:

WorkBC - www.workbc.ca

STBC - www.skilledtradesbc.ca

Program Outline

ASTF 100 Perform Safety-Related Functions

ASTF 101 Use Tools, Equipment and Documentation

ASTF 102 Use Communication and Mentoring Techniques

ASTF 103 Diagnose and Repair Driveline Systems

ASTF 104 Diagnose and Repair Electrical Systems and Components

ASTF 105 Diagnose and Repair Steering, Suspension, Tires, Wheels, Hubs and Wheel Bearings

ASTF 106 Diagnose and Repair Braking and Control Systems

ASTF 107 Diagnose and Repair Restraint Systems, Body Components, Accessories and Trim

ASTF 108 Diagnose and Repair Hybrid and Electric Vehicles

ASTF 109 Industry Work Placement

Industry Work Placement students must receive a "Pass" grade. Minimum passing grade is GGA of 70%

ASTF 110 Final Exam

Admission Requirements

Grade 12 student with good attendance and academic standing on a Dogwood graduation plan.
English 10 with a minimum 50%, Math 11 with a minimum 50%.

Tuition

SD23 Pays:

- Tuition: \$4,250.73

Student Pays:

- Mandatory Fees: \$1,169.66 includes:
Activity fee, Health & Dental, Student Association fee, Education Technology fee, Developmental fee
- Textbooks: \$270

*All program costs are approximate and subject to change without notice.



Location

Okanagan College
1000 KLO Road, Kelowna, BC



Student for a Day

Arrange your Student for a Day experience by contacting your school Career Coordinator.

Credentials Received

Graduates of this program will receive 450 hours towards Automotive Service Technician Year 1 (AST 1) certification and the opportunity to write the AST 1 Certificate of Qualification exam. The AST 1 Certificate of Qualification and 1590 workplace hours are required to proceed into AST 2. Secondary school students will earn 32 elective credits (8 Grade 12 courses) towards graduation.

Physical Requirements

- Activities require lifting and carrying tools, supplies and equipment weighing up to 15 kg
- Lift, carry, hold and operate hand, air and power tools from floor to above shoulders
- Stand on concrete and asphalt, dirt, rock, wood, etc. for extended periods of time.
- Bend, stoop, kneel, crawl to perform tasks
- Work in confined spaces
- Work in both indoor and outdoor venues, through all seasonal challenges
- Push/pull and carry electrical construction materials and troubleshooting equipment

Recommendations for Success

- Good general health and respiratory condition
- Strength and stamina to handle physical work
- Ability to tolerate loud noise and vibration from riveting tools
- Good manual dexterity
- Balance and coordination to walk on uneven ground for up to 8 hours per day
- Good hand-eye coordination
- Satisfactory eyesight, line, form and depth perception
- Willing to work in team and individual environments

Sponsorship Requirements for SD23 Students

- Attend "Student for a Day"
- Complete the School District application package and hand it into your Career Programs Coordinator
- Be on track to graduate with a Dogwood diploma
- Meet with Career Coordinator to review program and school district exemptions
- Okanagan College course requirements / admission requirements met for program - see OC website for full details
- Application approved and accepted by School District
- An interview may be required for potential applicants

Focus on Safety

Okanagan College is committed to providing a safe learning environment for students. All students are responsible for:

- Knowing safe work procedures in classroom, shop and work areas
- Following the safety standards as taught by the instructor. These standards meet or exceed the regulatory requirements of the WorkSafe BC Occupational Health and Safety Regulation.

Failure to do so may result in suspension from the program. Each student is expected to report any unsafe condition or unsafe behavior to their instructor.

**Applications are available at your school
Career Centre or go to
www.dualcredit23.sd23.bc.ca**



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