



Automotive Accessories

FACTS ...

- Basic electronics knowledge can help you diagnose/repair many commonly used electronic devices
- Students learn basic electronics as it pertains to DC, AC, Digital and Solid State devices focusing on the modern automobile and its accessory systems (stereos, speakers, video players, under glow, etc.)
- Students are eligible to take the Mobile Electronics Certified Professional (MECP) exam

Abilities, Skills, and Knowledge that are important to be successful in this field!

ABILITIES

- Ability to work with others in confined spaces
- Willingness to learn new products and markets

SKILLS

- Troubleshooting skills are essential
- Attention to detail
- Hand-eye coordination

KNOWLEDGE

- Understanding and following complex directions is imperative

Fact Sheet

Career Opportunities Include:

- Custom Stereo Installer
- Electronic Device Sales
- Automotive Technician

Graduates of this program have been employed by:

- RC Willey
- The Stereo Shop
- Western Electronics
- Motive Power, Inc.
- Best Buy
- Computrol



Employment Outlook & Salary Source: Department of Labor

Salary Ranges

<u>OCCUPATION</u>	<u>Years of Education Needed</u>	<u>Openings per year</u>	<u>Entry Salary</u>	<u>ID Avg. Salary</u>	<u>NW Avg. Salary</u>	<u>U.S. Avg. Salary</u>
Electronic Sales	Technology Classes/OJT	310	\$21,653	\$23,000	\$25,000	\$26,000
Automotive Maintenance Technician	2 Years/OJT	6406	\$27,000	\$30,000	\$35,000	\$33,000
Automotive Accessories Installer	MECP/OJT	15	\$31,096	\$33,000	\$35,000	\$45,000

**Dennis
Center
Course
Offerings**

Automotive Accessories Overview:

PROGRAM/ YEARS	<u>CREDITS</u> <i>(2 hr. block)</i>	<u>WEEKS</u>
Automotive Accessories	4	36

Course Description:

- Students learn DC, AC, solid-state, and digital electronics theory.
- Students learn to solder wires and use heat shrink for wire splicing.
- Students with advanced skills will have the opportunity to work on customer cars.
- Students will practice installing automotive electronic accessories such as navigation systems, audio systems, lighting effects, and custom sub-woofer enclosures.

Job Shadowing Opportunities:

- Best Buy
- RC Willey
- Dick's Stereo
- Aspen Sound

Program Costs:

Students are required to purchase the following at an estimated cost of: \$45.00

- Safety Glasses \$5.00
- Coveralls \$20.00
- Class fee \$20.00

Program Selection Criteria:

Students are selected using the following criteria:

- Attendance
- Highest math level achieved
- Disciplinary actions
- Cumulative GPA
- Other: application, recommendations

Post-Secondary Education:

Tech Prep is a technical and academic post-secondary preparation program that enables students to earn college credits while still in high school. Tech Prep connects learning to career pathways and prepares students with technical skills, knowledge, and attitudes to enter high skill, high wage, or high demand occupations.

Transportation:

- Bus transportation is provided to and from the home high school to off-campus sites. Students who are completing an internship must provide their own transportation.

Contact Us:

For more information about the programs offered by the Dennis Center, please contact us at:

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