

# **Pathways for Alternative Energy Automotive Technicians Instructor's Workshop Feedback**

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## Background

Columbus State Community College (CSCC) offered a full-day Automotive Instructor's Workshop on October 19, 2018, to automotive educators from Ohio area high schools, career centers, and community colleges. The workshop provided instructors with knowledge and resources related to alternative energy automotive technology to incorporate into their own curriculum and raise students' awareness of the many educational and career options that are available.

The workshop included an overview of the CSCC Automotive curriculum, the sharing of instructional best practices, and industry partner presentations highlighting the skills and job opportunities that are in demand. At the end of the workshop, participants were asked to complete a brief paper/pencil survey designed to assess their perceptions regarding the design of the workshop and the effectiveness of the individual sessions (see Appendix A for a copy of the full survey).

A total of 37 educators attended the workshop with 21 of the 37 (57%) completing a survey. This brief report provides a descriptive summary of the findings.

# Findings

Every aspect of the design and implementation was rated as “Excellent” by most participants



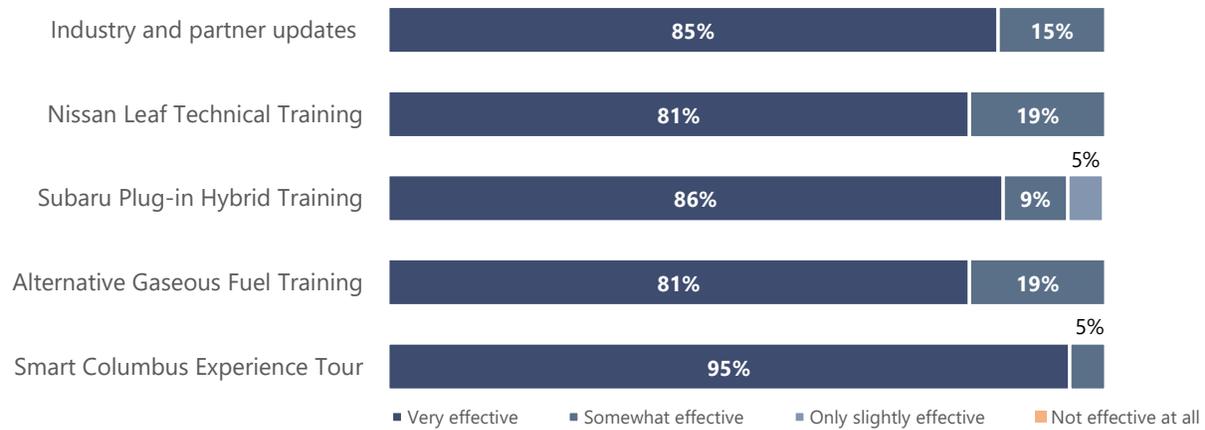
**Figure 1.** Response frequencies for all respondents to the question, “Please rate each of the following aspects related to the overall design and implementation today’s workshop.” (N=21)



What 1 or 2 changes - if any - do you recommend for improving the workshop's design or implementation?

- *More time in the lab setting*
- *Less talking, too much info in a little time*

## Each session was rated as “Very effective” by most participants



**Figure 2.** Response frequencies for all respondents to the question, “Please rate how effective each of today’s sessions was for you.” (N=21)



What 1 or 2 changes - if any - do you recommend for improving any or all sessions from today?

- Add other manufactures
- Very good, liked that they had bus to tour
- I thought it all was great



What are the 1 or 2 MOST useful things that you learned during today’s workshop?

- Alt fuel training
- Driving Hybrid Vehicles
- Extent of available EV. ASE updates
- Ford & Subaru educational Links
- How effective electric cars are
- Learning about Electric Vehicles
- Tech updates
- New technology and updates from ASE! Thanks
- Liability of EV Cars, Drivability of EV Vehicles. Partnership Availability between partnerships and schools.
- I learned new technology to pass onto my students
- Nissan or other E.V. info

## Final Thought

This brief report is intended to provide a clear and concise summary of the participants' evaluation of the 2018 Automotive Instructor's Workshop. The interpretation of this information in relation to this project's evaluation questions along with corresponding recommendations will be included in the annual evaluation report.

## Appendix A - Automotive Instructor's Workshop Survey

Please rate each of the following aspects related to the overall design and implementation today's workshop.

	Poor	Fair	Good	Excellent
The check-in and registration process	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pre-workshop communications (reminders, location information, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The venue at Columbus State Community College	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The lunch provided	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The overall design of the workshop	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The overall pacing and flow of the workshop	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What 1 or 2 changes - if any - do you recommend for improving the workshop's design or implementation?

Please rate how effective each of today's sessions was for you.

	Not effective at all	Only slightly effective	Somewhat effective	Very effective
Industry and partner updates ( <i>SkillsUSA. ASE Education Foundation</i> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nissan Leaf Technical Training	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Subaru Plug-in Hybrid Training	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Alternative Gaseous Fuel Training	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smart Columbus Experience Tour	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What 1 or 2 changes - if any - do you recommend for improving any or all sessions from today?

What are the 1 or 2 MOST useful things that you learned during today's workshop?

**Thank you!**