

# 2021 INDUSTRY ROUNDTABLE NOTES

## KEY TAKEAWAYS + SUGGESTIONS

- Recruit students as early as possible, no later than 9th/10th grade
- Parent involvement/support is invaluable
  - Have a Parent's Night when students can showcase their skills/projects
  - Invite your advisory board to come to the Parent's Night introduce themselves and talk a bit about career opportunities so parents can see that this is a career opportunity, not just a job
  - Make sure your shop looks as much like the best shops in industry as possible - clean, well-lit and well-organized
- Be sure to develop a strong steering committee
- Focus on technologies that are here to stay
  - Wheels/tires, brakes, alignment etc. (most likely to work on this part of any vehicle as a new technician before being allowed to do their own electrical diagnostic work)
  - Electrical/electronic fundamentals - students need a strong foundation in this area as the industry moves faster and faster into electrification
  - Give them as much experience with diagnostic exercises as possible - look for training solutions that feature fault boxes so students can identify bugs
  - Ensure they're very comfortable with pulling OEM data, reading wiring diagrams, and *reading* detailed procedures
- Look for opportunities to trim out older technologies and skills to make room for hybrid/EV technology
- Help students become lifelong learners - teach by example

## FOLLOW-UP THOUGHTS FROM THE PANEL

*Following the call, Jake Clayson invited follow-up thoughts via email. Here's what he received:*

I agree with everything stated on the call. What I would add is this: I was an instructor for 10 years, and I realized after a couple of years of teaching the most important thing I could teach my students is "how to learn". Most students did not understand how to learn or retain knowledge. By making my training student centric and focusing on analytical skills the outcome and skills of the students improved greatly.

New technology is exciting, and we should keep that in front of the students, but as it was stated yesterday a good foundation in basics is critical, especially in the area of electrical.

**Joseph Myers**

Technician Development Manager  
Toyota Motor North America

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Wise words Joseph! It was a great discussion!

**John Tostanoski**

Ford Motor Company  
Central Market Area

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To address the students "I don't like to read" issue among other engagement concerns, I turned to Team-Based Learning (TBL) as a strategy, and it really saved my life as an instructor. I mentioned a project-based classroom model yesterday which dovetails nicely with TBL, so give it a look if you are up for a challenge to make real change - <http://www.teambasedlearning.org>

Take care everyone and thanks for making a difference in young people's lives!

**Tim Dwyer**

Education Specialist  
ConsuLab

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Thanks for having me, I really enjoyed the conversation. Keep it sexy! ;)

**Scott Brown**

Founder  
Diagnostic Network