

Delgado Community College

Electrical Electronics Engineering Technology (ELET) Advisory Board Minutes

Date: Thursday, December 11, 2025

Time: 3:30 pm

In Attendance

- Cheryl Brown, Department Chair, Delgado Community College
- Abdalla Alnajjar, Delgado Community College
- Leanna Madison, Lockheed Martin
- Wayne Welk, The Reynolds Company / Delgado Community College

Agenda: Old Business/Review of Minutes

- No action items from previous meeting

Agenda: New Business

Open Discussion on ELET Program

Cheryl Brown

- Request discussion around these two topics from the board members
 - Review of current ELET courses being offered
 - Needs for modern training equipment for the ELET program

Leanna Madison

- Following up from previous advisory board meeting comments, robotics and robot programming skills are still very important.
- More Programmable Logic Controller (PLC) programming experience would be helpful for transitioning into industry.
- More practice around reading schematics and wiring diagrams would be helpful.
- More hands-on wiring exercises
- Certifications in electrical wiring and soldering would be very beneficial, such as IPC-A-610 and J-STD-001.

Wayne Welk

- Recommendations for additional training equipment include:
 - A Variable Frequency Drive (VFD) training case, such as one available from Amatrol. This is based on previous advisory board members feedback, as well as the lack of ability to perform hands-on VFD exercises. This would benefit several classes, such as ELET 274, ELET 285 and ELET 287.
 - Several PLC component upgrades or additions are recommended to improve and modernize the PLC training systems that Delgado's ELET department already utilize. This would benefit both ELET 287 and ELET 285 courses.

Cheryl Brown

- Would like to invite Leanna back as a guest speaker to ELET students about career paths as a Delgado graduate.

Conclusion of Agenda Items

Next Meeting

- Spring 2026 semester

Meeting Adjourned at 4:15 pm