

# Committee Member Roster

**Program: Electrical Technology** 

Campus: Hammond Area Campus

Associate Provost Approval (signature):

MR. JARED H ROCKER	> RUCKER	6.MR.CHIP H	HALL	5.MR. CHRIS	STOWS	4.MR. JOHN	LAUDRENEAU	3-MR, JEBE	MARTIZ	2. MR. MARTO	PARTERA	1 MR. WYATT	Name	
7	ELECTRIC	ROCKER	ELECTRONICS	Bayou marine	ENTERPRISES	MAGEE	ELECTRICAL	とたっていては	ELECTRIC	GONZALES		よいなくを2 トゥー・ニッ	Employer	
SEMIOR PROJECT		DAIN TO		22110	Na P	SALES	() I		MANDGER	PRUJECT		El ELLOTO 10.1	Title	!
HAMMOND, LA	MARINE LA JOHO!	avano bielh	MALMETTE, LA 70043	SIZSPAZIS RO	BEAUDOU. MS. 39047	105 MILLCREEK	HAMMOUD, LA TOHOI	-012 (382) 3HO-	GONZALES, LA TOTST	2023 SPhilippe (225) 241-	HOLDEN, LA 70144	17391 FLORIDA BL. (225) 567-	Business Address	
CONRAD (985) 549-2) ANDERSON DR. 0060	860	- 645 (S&b) a grand bielt	3 2967	(564) 279-	3080	-Lbg (822)	030	(985) 3HO-	0918	(222) 241-	OFF	(225) 567-	Contact Information (phone #/email address)	

MAHAGER



## Occupational Advisory Committee (OAC) Meeting or Electrical Technology – Hammond Area Campus [11/23/2021]

Welcome and Call Meeting to Order

Discussion of Minutes of Last Meeting

Old Business:

(Add any items pending from last meeting)

### New Business:

- 1. Business and Industry Update (OAC)
- 2. Curriculum Review
  - i. Review of Admissions Requirements
  - ii. Review of Program Content
  - iii. Review of Program Length
  - iv. Review of Delivery Modes Offered
  - v. Review of Equipment and Materials (OAC only)
- 3. Program Review
  - i. Discuss Program Assessment Plan Results
  - ii. Student Evaluation
  - iii. Discuss Program Health Index Results (as applicable)
- 4. Action Items & Action Report (Industry Prompted Action Items)
  - i. Action items requested of the Program of Study from the OAC
  - ii. Report on progress related to action items established at previous OAC (Add any discussion items as needed)

## Adjourn

<u>Upon the conclusion of each meeting, meeting minutes should be compiled that includes a detailed summary of discussion within each agenda item. Minutes should document meeting attendance, the date and time the meeting was held, and include an approved OAC member roster.</u>

Occupational Advisory Committee Meeting Northshore Technical Community College Hammond Area and Livingston Campus **Electrical Technology** November 23, 2021 at 1PM

Instructors Mr. Dwayne LaFontaine, Mr. Greg Wilson, and Mr. Ronald Scafidel

Committee Members in attendance:

Mr. Wyatt Portera

Weyerhaeuser

Mr. Marty Martin

Gonzales Electric

Mr. Jeff Landreneau Nu – Lite Electrical Wholesalers

## Committee Members absent:

Mr. John Shows

Magee Enterprises

Mr. Chris Hall

**Bayou Marine Electronics** 

Mr. Chip Rocker

Rocker Electric

Our meeting began with a review of our Spring 2021 minutes. We went over our Fall Plan of Work and all members felt its integration into our curriculum was satisfactory.

Admission requirements and Program length were found to be satisfactory.

Members felt our course content was consistent with current industry practices.

All members felt that our lab equipment and materials were relevant to that used in general industry. Mr. Landreneau, representative from Nu-Lite, offered to contact their suppliers for their suggestions to see what other schools are using for this purpose.

All members were pleased with our delivery mode regarding teaching methods for classroom and lab instruction. All emphasized the need for as much realistic hands on training as possible. They were also pleased with our continuing emphasis on safety and work ethic.

Our student assessment and evaluation using our current Written and Performance based methods met their expectations of this program.

All committee members were excited to hear of the new Robot being purchased for my laboratory at the Hammond area campus. Some suggestions were made to try and expand our industrial controls curriculum to accommodate those students looking toward industrial maintenance careers. Mr. Portera, representative from Weyerhaeuser, made recommendations for more Programmable Logic Controllers, more Variable Frequency Drives, for more Programmable Controller and Frequency Drive training. The entire committee felt it would help our curriculum be more effective preparing students for entry in the commercial and industrial workforce.

After a very successful advising session, our meeting closed at 4PM.

Northshore Technical Community College Electrical Technology Instructor / Hammond Area Campus Dwayne LaFontaine



## Committee Member Roster

**Program: Electrical Technology** 

Campus: Hammond

Associate Provost Approval (signature): 2) Rescycle Associate

1	

Name	Employer	Title	Business Address	Contact Information (phone #/email address)
をはないのできない。 かいしゅん				
Wyatt Portera	Weyerhaeuser	Lead Electrician	17391 Florida Blvd. Holden, LA. 70744	225 567 4100 Wyatt.portera@weyerhaeuser.com
. Jeff Landreneau	Nu-Lite Electrical Wholesalers	Branch Manager	2406 West Church St. Hammond, LA. 70401	985 340 0381 jlandreneau@nulite.com
). Marty Martin	Gonzales Electric	Project Planner	2023 S. Phillippe Ave. Gonzales, LA. 70737	225 644 7008 marty.martin@gonzaleselectric.biz
. John Shows	Magee Enterprises	Sales	105 Millcreek Corners Brandon, Ms. 39047	228 697 3030 john@dewaynemagee.com
.Tony Gulino	ISC Constructors L.L.C.	Corporate Training Coordinator	20480 Highland Road Baton Rouge, La. 70817	Main 225 756 8001 Direct 225 756 6325 agulino@iscgrp.com
Tony Shackleford	Training Consultants Inc.	Sales Manager	1820 Country Club Road Grenada, Ms. 38901	Cell 662 316 3549 Office 800 560 1744 Tcitony1@gmail.com
. Chris Hall	Bayou Marine Electronics	President	5125 Paris Road Chalmette, La.	504 279 0967 Fax 504 279 0967



## **Electrical Technology Advisory Meeting Agenda**

## Occupational Advisory Committee (OAC) Meeting Electrical Technology Hammond Area Campus May 10 2022 1:00pm

Welcome and Call Meeting to Order

Discussion of Minutes of Last Meeting

Old Business:

(Add any items pending from last meeting)

## New Business:

- 1. Business and Industry Update (OAC) or Transfer Program Update (TAC)
- 2. Curriculum Review
  - i. Review of Admissions Requirements
  - ii. Review of Program Content
  - iii. Review of Program Length
  - iv. Review of Delivery Modes Offered
  - v. Review of Equipment and Materials (OAC only)
  - vi. Transfer Articulation Agreements (TAC only)
- 3. Program Review
  - i. Discuss Program Assessment Plan Results
  - ii. Student Evaluation
  - iii. Discuss Program Health Index Results (as applicable)
- 4. Action Items & Action Report (Industry Prompted Action Items)
  - i. Action items requested of the Program of Study from the OAC or TAC
  - ii. Report on progress related to action items established at previous OAC or TAC meeting

(Add any discussion items as needed)

Adjourn



## Electrician Program Hammond Area Campus Occupational Advisory Committee Minutes May 10, 2022, 1:00 PM

**Members Present:** Dwayne LaFontaine - Instructor, Sandy Yeager – Hammond Area Campus Dean, Ronald Scafidel – Instructor, John Shows – Magee Enterprises, Erik Puder – Training Consultants, Inc.

Guest: Mary Slazer, NTCC Director of Institutional Advancement Services

Dwayne LaFontaine welcomed the committee members and invited questions. John Shows asked about the program curriculum. LaFontaine explained that the curriculum is focused on National Center for Construction Education & Research (NCCER) Levels 1 through 4. The students complete the online testing in the campus Learning Commons. Ronald Scafidel added that the students are also introduced to instrumentation, which is not a certification, but the work does go into the students' training record. LaFontaine noted that the NCCER Form 200 is no longer being used and all records are kept electronically. Each student is issued a card with a unique identification number which stays with them. It's like a resume in that employers can log onto the NCCER site and see all of the training that a student has completed by looking up the ID number. An additional benefit is that test results are available within a few minutes of test completion. Scafidel stated that students frequently put their NCCER ID numbers on their resumes when job seeking. LaFontaine added that Dupont looks for employees who have NCCER certifications. He has been approached by Dupont employees who wish to take the tests because they've been held back due to not having a certification. Sandy Yeager explained that the only way students can take the test is by registering and completing the coursework associated with the certification, i.e., there is not a means to just come to NTCC for testing. Shows asked whether NCCER Core is a stand-alone course. LaFontaine explained that Core is incorporated in Basic Electricity and the first 4 modules of Level 1.

Regarding students' tools, LaFontaine and Yeager discussed that plans are underway for making the students' tools available through the NTCC Bookstore. This will enable students to more easily use their financial aid to purchase them and ensure that they are purchasing high-quality tools.

LaFontaine asked if the industry representatives had any recommendations for the curriculum. Erik Puder suggested that the FAS 200 trainer might be a good addition to the shop. LaFontaine responded that NTCC prefers to use the actual parts and components that students will see in the field. He reviewed the multiple training stations and interchangeable components that are used in the shop. Puder stated that the MAP 200 trainer might be more useful for the program and it comes at a lower cost of \$30,000.

Shows offered that the "hottest thing" in the field right now is Industry 4.0. Discussion followed about the new technology of sensors, failure prediction, smart machines, and the use of data. Shows noted that these concepts are important as workers tend to change shops and employers more frequently and

don't have the time to develop a sense of when a system is failing just by listening to machinery in operation.

Shows asked about the amount of flexibility in the NTCC curriculum. Yeager responded that there is flexibility, provided what's taught is in line with NCCER. Shows noted that some of the schools he visits are moving away from NCCER due to the amount of time that is spent away from the classroom. LaFontaine confirmed that by the time a student reaches Level 4 they will have completed 12 tests, which is 12 to 15 hours out of allotted classroom time, adding that's a lot of time to schedule in just 15 weeks. Also, NCCER is mostly geared to construction, not repair of existing systems. LaFontaine stated that he incorporates troubleshooting and repairs into the curriculum as time allows. Scafidel added that Weyerhauser is working with Reliability Solutions, a workforce skills training program that comes on site for week-long training sessions. Weyerhauser expects all employees to earn Reliability Solutions certifications. Erik Puder added that his company offers SMC pathway to certification. LaFontaine stated the program's new robotic arm came with a week of free training in Houston. He added that once he has completed that training, he will be able to train and certify students. Scafidel noted that with advancements in automation, it will be crucial for students to be equipped with knowledge of program logic controllers and sensors.

Shows asked whether NTCC is facing enrollment challenges. Yeager replied that the Electrician Program fills up and the class consistently starts with 25 students.

Puder asked if the program has a "wish list." LaFontaine responded that it would be helpful to have some variable frequency and d/c drives, as well as interfaces for the new robotic arm. He noted that the existing workstations are beneficial, but it would be good for students to learn to work on systems that are inside cabinets so they could experience working in tighter spaces like they will see in the field. LaFontaine added that he would like to install a main cut-off control to shut down all workstations immediately in the event of an emergency. Each station has a cut-off, but it would be better to have the means to shut them all down.

MarySlage	5/10/2022	
Mary Slazer, Director of Institutional Advancement Services	Date	