




# LPSD LWC Registered Apprenticeship - Welding

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Fostering Positive Working  
Relationships with Post-Secondary



# Presenters

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# Career Magnet Center

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# CMC - Career Magnet Center

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- Located in Lockport, Louisiana
- Opened in August of 2015
- Services all three Lafourche Parish High Schools
- Students attend for three class periods daily either in the morning or in the afternoon
- Requirements for attendance:
  - Students must be Junior or Senior status
  - Students must have an overall “Cumulative Grade Point” average of 1.5 or better
  - Students cannot have discipline or attendance issues



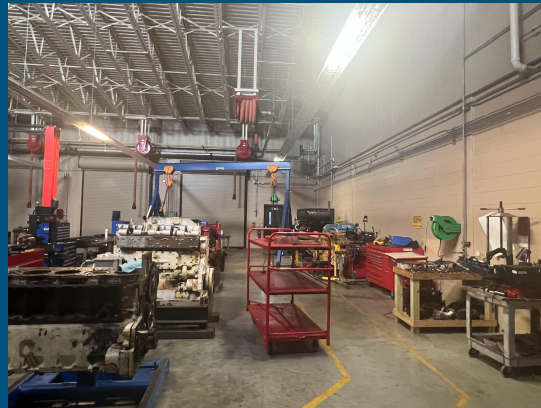
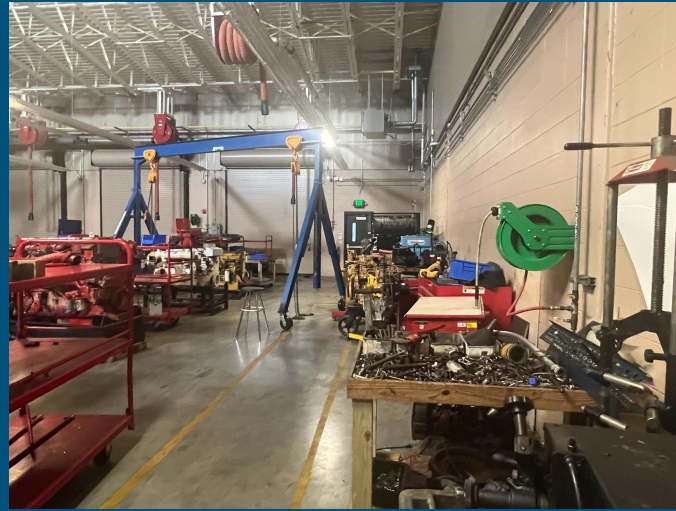


# CMC Course Offerings

DE English (English 101 & 102)	DE Diesel I & II		Emergency Medical Responder Emergency Medical Technician
DE Math (Math 102, 102, & 165)	DE Welding I & II		Cosmetology I & II
DE Chemistry (Chem 105, 106, 113, 114)	DE Automotive I & II		ProStart I & II (Culinary)
DE Lab	DE NCCER Electrical I & II (NEW)		CITF Carpentry I & II
	DE Process Technology I & II DE IPT Oil & Gas & IPT T-2		Marine Operations I
	DE Medical Technician		Customer Service (NEW)
	DE Medical Terminology/Anatomy & Physiology		Spanish I & II (via Edgenuity) (NEW)
	DE Medical Coding (NEW)		Personal Finance

# DE Diesel

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# DE Automotive

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# DE NCCER Electrical



# DE Process Technology

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# DE Medical Technician



# EMR/EMT

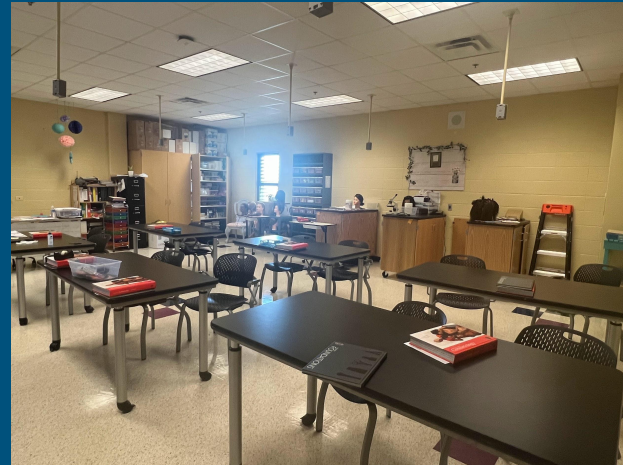
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# Cosmetology

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# ProStart/Culinary

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# CMC - Career Magnet Center

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## Welding Courses

### DE Welding I (blocked course)

- WELD 1210 - Oxyfuel System
- WELD 1110 - Occupational Safety

### DE Welding II (blocked course)

- WELD 2110 - FCAW Basic Fillet Weld
- WELD 1412 - SMAW-V Groove BU/Gourge



# DE Welding

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# DE Welding

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# LWC- Benefits of a Registered Apprenticeship

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1. **Apprentice** - an employee that receives supervised, structured on-the-job training and related technical instruction to perform at a highly skilled level. Some Registered Apprenticeship programs offer dual accreditation through post-secondary institutions that apply credit for apprenticeship completion toward a technical diploma.
2. **Increase in Wages** - A progressively increasing schedule of wages is based on the journeyman's hourly wage of the apprentice's occupation. These increases occur with satisfactory progress in both related instruction and on-the-job training until wages reach up to 95 percent of the rate paid the journeyman in the occupation.
3. **Completion Certificate** - Upon completing an apprenticeship, the worker receives an Apprenticeship Completion Certificate and is recognized nationwide as a qualified journeyman. This certificate is one of the most respected and portable industry credentials in use today. The certificate is issued by the Louisiana State Apprenticeship Division.

# LWC - Apprenticeship Benefits for Employers

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- Attract adequate numbers of highly qualified applicants.
- Address industry's need to remain competitive by investing in the development and continuous upgrade of the skills of its workforce.
- Increase productivity.
- Reduce cost of training.
- Facilitate compliance with federal and state equal employment opportunity requirements.
- Ensure availability of related technical instruction.
- Enhance problem-solving ability of craft workers.
- Ensure versatility of craft workers.
- Develop a more committed workforce.

[https://www.laworks.net/Apprenticeship/APP\\_EmployerMenu.asp](https://www.laworks.net/Apprenticeship/APP_EmployerMenu.asp)

# LWC - State Apprenticeship Council

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The State Apprenticeship Council was established to aid in administering the apprenticeship laws and regulations of this state. The Council is comprised of nine members, appointed by the Director over the Office of Workforce Development, representing the general public, labor, and management, as follows:

- Three representatives of employers;
- Three representatives of employee organizations who are party to a Louisiana-approved apprenticeship program;
- Two members representing the general public;
- The state official in charge of trade and industrial education (ex-officio).

# Apprenticeship Partners

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John Deere



Bollinger Shipyard



Edison Chouest Offshore



Grand Isle Shipyard





# Apprenticeship Partners

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# Apprenticeship Process

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1. In early spring, parent meetings will be held for all DE Welding I students which will include all stakeholders. (2/13/23, 2/15/23, 2/16/23)
2. In Junior year, DE Welding I students will complete the CMC Apprenticeship Application with guidance.
3. After receiving soft skills lessons, the students will be interviewed by the prospective employer.
4. The employers will have the opportunity to see work samples and observe the student's skill levels.
5. The employers will select up to 2 students to become registered apprentices.
6. Lafourche Parish School District in conjunction with apprenticeship partners will host an "Apprenticeship Signing Day". (4/4/23)

# Apprenticeship Process (continued)

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7. During the summer between the Junior & Senior year, the apprentices will work for their employer completing forty hour work weeks.
8. Apprentices will be afforded the opportunity to contribute to retirement account at 16 years old.
9. During the senior year, the apprentices will attend the CMC for the morning shift to complete coursework, then report to work for twenty hour work weeks.
10. Throughout the process, apprentices will work & train with a company mentor (1:1 ratio) as well as being supported by LPSD.

# Fast Forward

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In December, the paperwork was completed and submitted to LDOE to be submitted to BESE for approval to be considered as:

Fast Forward Jump Start 2.0 Apprenticeship: Welding



# Future Apprenticeship Plans

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Expanding Apprenticeship programs to include other trades:

Diesel

Automotive

Medical

# Future CMC Goals

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1. Increase enrollment.
2. Expand opportunities for DE to help students achieve technical diplomas, and associate degrees.

## Focus Areas:

- Process Technology
- Carpentry
- Cosmetology
- ProStart/Culinary