



Manufacturing

Calcasieu Parish

Career & Technical Education

What do you want to know?

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- Career Tree
 - Programs of Study
 - Jump Start 2.0 Pathway Courses and Certification
 - Local Business Opportunities
 - Louisiana Colleges/Universities with Programs related to field
 - Additional Resources

EDUCATION WITH PURPOSE CAREER TREE



TECHNICAL CAREERS

(Apprenticeship, Associate's Degree, Advanced Certification, Experience, etc.)

- Pipe Fitter
- Piping Inspector
- X-Ray Technician on Pipe Weld
- Structural Welder
- Lead Welder
- Mechanical Drafter
- Civil Drafter
- Structural Drafter
- Commercial Electrician
- Telecommunication Installer
- Security/Home Installer
- Certified Welder (MIG, TIG, Stick)

PROFESSIONAL CAREERS

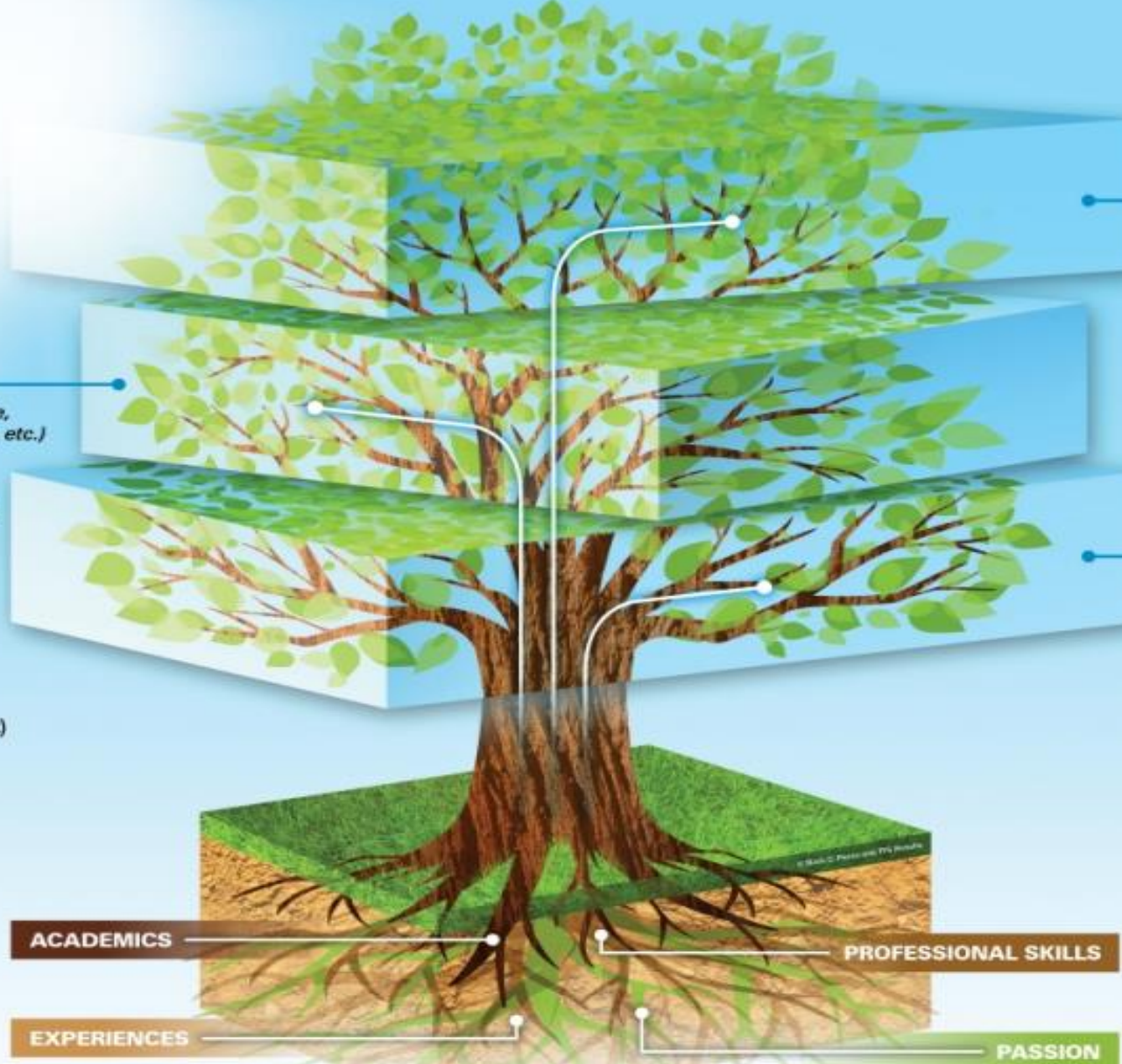
(Bachelor's, Master's, Ph.D., Specialized Training, Experience, etc.)

- Electrical Engineer
- Surveyor
- Safety Director
- Aircraft Welding Inspector
- Construction Management
- Manufacturing Engineer
- Civil/Structural Engineer
- Machining/Tech Ed Instructor
- Plant Manager
- Process Engineer
- Quality Manager
- Software Engineer/Programmer

ENTRY-LEVEL CAREERS

(with Program Completion)

- Journeyman
- Quality Control Inspector
- Landscape Drafter
- Maintenance and Repair Worker
- Apprentice Electrician
- Meter Reader
- Cable Puller
- Electrical Sales
- Forklift Operator
- Parts Picker/Handler
- Quality Assistant
- Welder/Fabricator



MANUFACTURING



For Career Tree® facts and materials, please visit TTCareerTree.com or call our team at 337-543-3690.



Programs of Study

The Manufacturing Career Cluster focuses on planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.



Local Business Opportunities: Manufacturing



Pipefitter
Journeyman –
Brown & Root

Heavy Forklift
Operator – Gulf
Stream Labor

Warehouse
Specialist -
Walmart

Project Manger –
PERC
Development

Meter Reader -
Olameter

Survey Instrument
Technician –
Thompson
Engineering

Operations
Manager – United
Rentals

Structural Welder
– Polaris
Engineering

Louisiana Colleges/Universities: Manufacturing

PUBLIC & PRIVATE COLLEGES

- Centenary College of Louisiana
- Dillard University
- Franciscan University
- Grambling State University
- Louisiana College
- Louisiana State University and Agricultural & Mechanical College
- Louisiana State University in Shreveport
- Louisiana Tech University
- Loyola University New Orleans
- McNeese State University
- Nicholls State University
- Northwestern State University of Louisiana

- Southeastern Louisiana University
- Southern University and Agricultural & Mechanical College
- Tulane University
- University of Holy Cross
- University of Louisiana at Monroe
- University of Louisiana of Lafayette
- University of New Orleans
- Xavier University of Louisiana

Community College

- SOWELA Technical Community College



O*NET Online Career Cluster

<https://www.onetonline.org/find/career?c=010100>

Career One Stop (video)

<https://www.careeronestop.org/Videos/IndustryVideos/manufacturing-overview.aspx>

myFuture

<https://myfuture.com/career/manufacturing>

Louisiana Believes: Jump Start Brief

https://www.louisianabelieves.com/docs/default-source/js-graduation-pathways/jump-start-2-0-pathways---manufacturing.pdf?sfvrsn=f8ce981f_13