### Students and Teachers of Northwest Louisiana Schools,

The Manufacturing Managers Council (MMC) of Northwest Louisiana and the North Louisiana Economic Partnership (NLEP) are excited to participate in the national 2016 Manufacturing Day celebration by hosting Northwest Louisiana Manufacturing Week, and we are happy about your interest as well! We want to make sure you know about the challenging and well-paying careers available in the manufacturing industry, which employs over 16,000 people in Northwest Louisiana.

The manufacturers and manufacturing training providers participating in the 2016 Manufacturing Day celebration in Northwest Louisiana are below:

<table>
<thead>
<tr>
<th>Companies</th>
<th>Websites</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADA Carbon Solutions</td>
<td></td>
</tr>
<tr>
<td>Allen’s Electric Motor Service</td>
<td></td>
</tr>
<tr>
<td>Alliance Compressors</td>
<td></td>
</tr>
<tr>
<td>Benteler Steel/Tube</td>
<td></td>
</tr>
<tr>
<td>Bossier Parish Community College</td>
<td></td>
</tr>
<tr>
<td>Chemtrade</td>
<td></td>
</tr>
<tr>
<td>Continental Structural Plastics</td>
<td></td>
</tr>
<tr>
<td>Fibrebond</td>
<td></td>
</tr>
<tr>
<td>Frymaster, Manitowoc Food Service</td>
<td></td>
</tr>
<tr>
<td>Gordon Inc</td>
<td></td>
</tr>
<tr>
<td>Haynes International</td>
<td></td>
</tr>
<tr>
<td>Honeywell UOP</td>
<td></td>
</tr>
<tr>
<td>International Paper Red River Mill (Campti)</td>
<td></td>
</tr>
<tr>
<td>International Paper (Springhill)</td>
<td></td>
</tr>
<tr>
<td>Libbey Inc</td>
<td></td>
</tr>
<tr>
<td>McElroy Metal</td>
<td></td>
</tr>
<tr>
<td>McFarland Cascade</td>
<td></td>
</tr>
<tr>
<td>Metro Aviation</td>
<td></td>
</tr>
<tr>
<td>Northwest Louisiana Technical College (campuses in Mansfield, Minden, Shreveport)</td>
<td></td>
</tr>
<tr>
<td>Northwestern State University, Eng. Tech Program</td>
<td></td>
</tr>
<tr>
<td>Omni Specialty Packaging</td>
<td></td>
</tr>
<tr>
<td>Ronpak</td>
<td></td>
</tr>
<tr>
<td>Sound Fighter Systems</td>
<td></td>
</tr>
<tr>
<td>Southern University at Shreveport</td>
<td></td>
</tr>
<tr>
<td>Weyerhaeuser Arcadia</td>
<td></td>
</tr>
<tr>
<td>Weyerhaeuser Natchitoches</td>
<td></td>
</tr>
<tr>
<td>Weyerhaeuser Zwolle</td>
<td></td>
</tr>
</tbody>
</table>

We hope you will have an eye-opening experience on your tour today, and we encourage you to pursue further exploration of local manufacturing skills training available to you while in high school and beyond. To help with that, you will find information in this booklet about programs providing manufacturing skills training available to technical and community colleges, and universities in Northwest Louisiana. To learn more about manufacturing skills training available to you in high school, talk to your school counselor.

Jim Shockley
President, Manufacturing Managers Council
Director of Operations, Gordon Inc.

Scott Martinez, CECd
President
North Louisiana Economic Partnership
In-Demand Occupations in Manufacturing

We polled manufacturers participating in NWLA Manufacturing Week to ask what were their top demand occupations now and in the future as long-time, experienced employees retire. The following list shows their responses about high demand jobs, along with starting, typical and experienced annual salaries. Tip: If you demonstrate that you are a good, reliable employee, you will quickly boost your earnings potential. Learn more at My Life My Way (info below).

<table>
<thead>
<tr>
<th>Occupation Title</th>
<th>Entry Level Wage</th>
<th>Typical Wage</th>
<th>Experienced Wage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrician</td>
<td>$25,072</td>
<td>$37,524</td>
<td>$58,376</td>
</tr>
<tr>
<td>Welder</td>
<td>$25,567</td>
<td>$36,458</td>
<td>$53,304</td>
</tr>
<tr>
<td>Maintenance Workers, Machinery</td>
<td>$31,513</td>
<td>$46,696</td>
<td>$60,829</td>
</tr>
<tr>
<td>Electrical and Electronics Engineering Technicians</td>
<td>$42,065</td>
<td>$58,902</td>
<td>$84,326</td>
</tr>
<tr>
<td>Industrial Engineering Technicians</td>
<td>$37,743</td>
<td>$68,176</td>
<td>$94,140</td>
</tr>
<tr>
<td>Millwrights</td>
<td>$33,944</td>
<td>$49,016</td>
<td>$61,293</td>
</tr>
<tr>
<td>Machinists</td>
<td>$25,400</td>
<td>$39,786</td>
<td>$54,003</td>
</tr>
<tr>
<td>Industrial Machinery Mechanics</td>
<td>$33,016</td>
<td>$49,573</td>
<td>$68,109</td>
</tr>
<tr>
<td>Mechanical Drafters</td>
<td>$31,920</td>
<td>$41,222</td>
<td>$68,629</td>
</tr>
</tbody>
</table>

Source: Louisiana Workforce Commission

My life. My way.

Dream your ideal life, find out what it will cost and what occupations will allow you to afford it. Go directly to occupations that pay your target salary, or if you know the job you want, My Life My Way will show you what you’ll earn.

laworks.net/mylife
Occupation Profile:
Electrician

Name: Justin Pickron  
Company: Libbey Inc., Shreveport  
Job Title: Electrician

What do you do day-to-day in your job?  
“I respond to work orders, meaning someone puts an order in to fix something like motors, drives and PLCs, and we go in and troubleshoot to fix the problem. PLCs are programmable logic controllers, and they are used in just about everything in manufacturing these days. That is definitely something you would want to know about going into manufacturing. Preventive maintenance is another part of my job.”

What kind of training did you receive before you started or on the job?  
“I was working as an operator making glass, and I bid for the job to join the apprenticeship program in maintenance as an electrician. Libbey sent me to Bossier Parish Community College to take classes to get my degree in Industrial Technology. While on the job, I’ve taken TPC which is an online maintenance training program and worked with some of the journeymen electricians at Libbey. An apprentice trains underneath a journeyman for about four years and then you have to take tests to become qualified.”

How has this job impacted your life?  
“I’ve bought a house, a car, and I took my kids to Las Vegas and Hollywood on a two week vacation this year. I get paid vacation, a 401k retirement account, medical, dental and vision benefits.”

Any Advice?  
“If you like to troubleshoot and use your brain to solve problems, go into a skilled trade.”

Occupation Profile:
Welder

Name: Kyle Hanson  
Company: iFab, Shreveport  
Job Title: Welder

What do you do day-to-day in your job?  
“I melt metal together at Xray quality for pipeline projects for the oil and gas industry.”

What kind of training did you receive before you started or on the job?  
“I’ve got family that was in the business, so I just naturally followed their footsteps. Most all of my learning has been hands-on: starting at the bottom, and I’ve worked my way up. Some of my coworkers went to the Shreveport Louisiana Technical College welding program.”

How has this job impacted your life?  
“This job has afforded me a really nice life. I have a house, two vehicles, new furniture, and I can take care of my kids and my family. I just took my twin boys on a vacation to Panama City, Florida.”

Any Advice?  
“To do this job you have to be willing to work hard- it’s not easy. You have to have good hand-eye coordination and be willing to work in both cold and hot environments. But it’s a good job.”
Occupation Profile:
Instrumentation & Electrical Technician

Name: Kyle Bridges
Company: Calumet Refinery, Shreveport
Job Title: Instrumentation Technician

What do you do day-to-day in your job?
“I primarily fix things, including troubleshooting, working with production, operators, and people who need me to find solutions for things that are causing them problems in their jobs. I fix any type of electronic or communications device and change out meters and transmitters. You can introduce some of your own designs and plans to Engineering and work back and forth with them. You take on your own projects out here and really do anything you can do to make a piece of equipment work better or keep it working.”

What kind of training did you receive before you started or on the job?
“I went to Northwest Louisiana Technical College in Minden where I received Industrial Maintenance and Industrial Instrumentation degrees. The best decision I ever made was going to trade school after high school. I got my education and then for this job it took years of experience and the time you put in it that gives you job opportunities down the road. It’s a great pathway. It’s more difficult than people think but my job proves what my parents had always taught me – hard work pays off.”

How has this job impacted your life?
“My career here has given me so many opportunities. This job has provided me everything I need and has allowed me to do anything I want to do: hunt, fish, vacations to New Orleans, and I’ve got the vehicle I wanted. Right now I’m looking at buying a home.”

Occupation Profile:
Operator

Name: Alexander Vanzant
Company: International Paper Red River Mill, Campti
Job Title: 2nd Assistant Core Man, Paper Machine

What do you do day-to-day in your job?
“Some of my duties at the winder (dry end of paper machine) - my work station - include cutting cores for the rolls of paper, assist with controls, repairing equipment, trying to prevent quality issues and most importantly, as my crew’s safety captain, I help ensure everyone is working safely. That means wearing the proper personal protective equipment, staying hydrated and performing their tasks the safest way possible.”

What kind of training did you receive before you started or on the job?
“I have gotten a lot of training since I started working here. My crew leader experience working at a fast food restaurant prepared me well for this job. I have gotten training in safety (OSHA), Emergency Response Team, Power Industrial Truck, how to interview new hires, and KES which is an internal safety audit system for International Paper.”

How has this job impacted your life?
“I was able to buy a 4-bedroom house, a new truck and a car. I would say to anyone interested in this kind of work, if you enjoy seeing how things work and learning new skills, it is a good job. You’ve got to come to work with the right attitude and be willing to work hard. You need to be safety conscious and respect the machinery.

This job also provides good educational opportunities and planning to help me continue my training to become an Industrial Engineering Technician through programs at Bossier Parish Community College and then Northwestern State University.”
DID YOU KNOW?
Our Division of Technology, Engineering, and Mathematics has some pretty prestigious recognitions:

- **MILITARY FRIENDLY SCHOOL**
  Located in northwest Louisiana, BPCC is proud of its long-held partnership with Barksdale Air Force Base. As a result of the College’s dedicated support and service to our military men and women, BPCC has been named for four consecutive years to the coveted Military Friendly Schools’ list, which honors the top 15 percent of colleges, universities, and vocational schools. Currently, BPCC serves more than 650 active military and veteran students. The Division of Technology, Engineering, and Mathematics (TEM) (which houses the Advanced Manufacturing and Advanced Welding Programs) is currently serving approximately 145 active military and veteran students.

- **NATIONAL CENTER OF ACADEMIC EXCELLENCE IN INFORMATION ASSURANCE 2-YEAR EDUCATION**
  BPCC was named by the National Security Agency and the Department of Homeland Security as a National Center of Academic Excellence in Information Assurance 2-Year Education. BPCC is one of only 12 schools across the nation that has been awarded this honor and earned this designation by being a leader in information security education, curriculum development, and faculty training in Northwest Louisiana.

- **MANUFACTURING INSTITUTE’S M-LIST**
  BPCC was the first school in Louisiana to be placed on the Manufacturing Institute’s M-List. The M-List recognizes high schools, community colleges, and universities that are teaching manufacturing students to industry standards.

At BPCC, our programs are aligned with the latest high demand job sectors in the Northwest Louisiana region and state.

In the Division of Technology, Engineering, and Mathematics, we have programs in four areas:

- **TECHNOLOGY**—Students learn innovative techniques and upcoming trends in computer systems, programming, networking and security.

- **ENGINEERING**—Students are provided with a foundation to design and build solutions for the problems of tomorrow.

- **ADVANCED WELDING**—With the addition of new industries in Northwest Louisiana, industry leaders have requested a certification program for higher level welders to include new welding technology, supervision and management, inspection, testing, economics of welding, and welding materials.

- **ENERGY, CONSTRUCTION, AND INDUSTRIAL TECHNOLOGIES**—Students relate theoretical concepts to the actual production of goods and services using technologically advanced equipment and processes.

All discipline areas align curriculum with national certifications and prepare students for joining tomorrow’s workforce. Each program is accredited by the Association of Technology, Management, and Applied Engineering (ATMAE).

LEARNING LEADING INNOVATIONS

Visit BPCC.EDU/TEM for more information.

BPCC’s Technology, Engineering, and Mathematics Division offers Associate Degrees, Certificates of Technical Studies (CTS), and Technical Competency Areas in high-demand fields.

This project is sponsored by a $7.5 million grant from the U.S. Department of Labor, Employment and Training Administration. This program is an Equal Opportunity program. Adaptive equipment is available upon request for individuals with disabilities.
ADVANCED MANUFACTURING & MECHATRONICS

TWO COURSES OF STUDY

TECHNICAL COMPETENCY AREA

- 12-semester hours
- Introduction to Manufacturing
- Manufacturing Tools and Equipment
- Automation
- Fabrication, Process Technology, and Machining

At completion, students will have earned the Louisiana State Certification for Manufacturing (C4M)

CERTIFICATE OF TECHNICAL STUDIES

- 33-semester hours
- All TCA courses plus...
- Industrial Safety & OSHA
- Basic Electricity
- Manufacturing Materials
- Computer Drafting
- Hydraulics
- Mechatronics

At completion, students will have received training to sit for SIEMENS Level I certification test

Q: What is Advanced Manufacturing?
A: The integration of technology & processes in the production of a product

Q: What is Mechatronics?
A: The combination of mechanics, electronics, informatics, automation, and robotics

PARTNERS

Our Corporate Partners provide our program with updates on the latest in manufacturing technologies and curriculum input. Each semester our students have the opportunity to participate in speed interviews with these partners to practice interview skills and get REAL JOBS!

SOME OF OUR PARTNERS

BENTELER  Frymaster  INTERNATIONAL PAPER
Libbey  omni  Ronpak  AEC SOUTHWESTERN ELECTRIC POWER COMPANY
Ternium  VALVEWORKS USA

This project is sponsored by a $1.5M grant from the U.S. Department of Labor, Employment and Training Administration. The AMMC program is an Equal Opportunity program. Adaptive equipment is available upon request for individuals with disabilities.
Process Technology

Process technology operators control and monitor the systems that run industrial plants.

- Operators gather information using instrumentation and lab equipment to maintain safe work areas and keep plants in compliance with regulatory requirements.
- Operators work both indoors and outdoors alongside engineers, chemists and other professionals.
- Operators use knowledge of computers, math, physics and chemistry to keep industrial plants running safely and efficiently.
- They require strong communications skills, the ability to write, express views orally and listen in order to succeed at their jobs.
WHAT IS AN AVIATION MAINTENANCE TECHNICIAN (AMT)?

An Aviation Maintenance Technician (AMT) is a professional who works to ensure that passengers and crew members of an aircraft arrive at their destinations safely and on time. The AMT is a licensed technician, certified by the Federal Aviation Administration (FAA), and is responsible for maintaining and/or inspecting all types of aircraft.

WHO HIRES AVIATION MECHANICS FROM OUR PROGRAM?

WHAT IS THE AVERAGE PAY FOR AVIATION MAINTENANCE TECHNICIANS?

Top Aircraft Mechanics can earn more than $76,000 per year with entry level mechanics starting at $15 - $18 per hour. Mechanics with 7 years' experience can earn between $26 and $30 per hour, depending on employer and work location.

TO BEGIN YOUR CAREER AS AN A&P MECHANIC, CONTACT:

Scholarship opportunities are available. Contact our financial aid office at (318) 670-9221 for additional information.

Timothy Banks
Phone #: (318) 670-9592 Email: tbanks@susla.edu

Find Us on Facebook
SUSLA Aerospace Technology Center

OPPORTUNITY STARTS HERE!
BUILD YOUR FUTURE!
START YOUR
MANUFACTURING
CAREER NOW!

Louisiana’s Workforce Needs YOU!

- Career training in:
  Welding
  Electrician
  Industrial Maintenance
  Industrial Instrumentation
  Industrial Manufacturing
  Machine Tool Technology

- Earn valuable Industry Based Credentials/Certifications in: NCCER C4M OSHA

Please contact one of our five campuses for more information.

- Minden (318) 371-3035
- Shreveport (318) 676-7811
- Mansfield (318) 872-2243
- Natchitoches (318) 357-3162
- Sabine Valley (318) 256-4101

Find your direction...

Northwest Louisiana Technical College is an equal opportunity institution and does not discriminate on the basis of race, color, national origin, gender, age, religion, qualified disability, marital status, veteran's status, or sexual orientation in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations. - Coordinator for Section 504 and ADA: Cindy Maggio, Student Services, 2010 North Market St., Shreveport, LA 71107 - (318) 676-7811 - cindymaggio@nltc.edu - 8:00 a.m. - 3:30 p.m. M-F excluding holidays and weekends. - Equity/Compliance Coordinator: Lisa Snider, Human Resources, 9500 Industrial Drive, Minden, LA 71055 - (318) 371-3035 - 7:30 a.m. - 3:30 p.m. M-F excluding holidays and weekends.
Louisiana’s Workforce Needs YOU!

1. Minden Campus
   9500 Industrial Dr.
   Minden, LA 71055
   (318) 371-3035

2. Shreveport Campus
   2010 N Market St.
   Shreveport, LA 71107
   (318) 676-7811

3. Mansfield Campus
   943 Oxford Rd.
   P.O. Box 1236 (Mail)
   Mansfield, LA 71052
   (318) 872-2243

4. Natchitoches Campus
   6587 Hwy 1 Bypass
   Natchitoches, LA 71457
   (318) 357-3162

5. Sabine Valley Campus
   1255 Fisher Road
   Many, LA 71449
   (318) 256-4101

Find your direction...
Visit www.NWLTC.edu

Northwest Louisiana Technical College is an equal opportunity institution and does not discriminate on the basis of race, color, national origin, gender, age or qualified disability.
Careers in Engineering Technology

With a strong background in providing workforce training in engineering fields, Northwestern State University’s department of engineering technology offers students two tracks to becoming an engineering technologist. Students with an interest in solving technical problems, working with other technology professionals and managing complex industrial equipment are well suited for the field.

Where does the Engineering Technologist fit in the workplace?

- Work between the design engineer and the technician that maintains and operates
- Must understand and bridge the gap between design and operations.
- Implement changes, upgrade operations, set-up equipment, analyze problems and modify if necessary.

Engineering Technology provides two degree paths

A degree in engineering technology prepares students for a wide range of career fields from oil and gas production to traditional manufacturing; from wood product harvest and processing to medical technology support in hospital and research environments. The salaries for either path average $45,000 and range from $30,000 to $100,000, including benefits.

The difference in Northwestern State’s two bachelor of science degrees in engineering tech center around the primary physical processes managed.

Electronic Engineering Technology
(including concentration in Biomedical Engineering Technology)

- Students learn to analyze, test, build, operate and maintain electronic systems.
- Manage, maintain and install low voltage/power systems, automation and controls.
- Opportunities for work experience through internships with most of these companies: GE Medical Equipment, Halliburton, Shaw Industries, Crest Operations, RoyOMartin, Boise Wood Products, Gilchrist Construction, AT&T, Dresser and Lufkin Industries to name a few.

Industrial Engineering Technology

- Students learn to analyze, test, build, operate and maintain industrial systems (equipment, warehouse operations, safety management, plant operations and etc.)
- Manage manufacturing facilities, systems and operations to include installation, motion and time, safety and efficiency.
- Opportunities for work experience through internships with most of these companies: Halliburton, Shaw Industries, Crest Operations, RoyOMartin, Boise Wood Products, Gilchrist Construction, AT&T, Dresser and Lufkin Industries to name a few.

Scholarships for Engineering Majors

ET offers scholarships to qualified students based on need and academic qualifications.

Accreditation


©2015 NSU Publications - 5-2015
Engineering Technology students designed and built electric guitars in the Product Life Cycle course.

Industrial Engineering Technology (IET) is unique in Louisiana

The NSU Industrial Engineering Technology program is the only one of its kind in Louisiana. IET students learn to develop, implement, and improve integrated manufacturing systems that include materials, facilities, operations, personnel costs, and information. They learn to use appropriate analytical and computational procedures to create efficient integrated systems. Currently, only nine four-year IET programs are accredited nationwide. NSU’s IET program is the only Louisiana state accredited program.

Engineering Technology (ET) graduates are in great demand by employers

ET graduates get jobs! Even when times are tough and the economy is down, graduates of the ET programs at NSU are sought after by employers. New employers contact the department in hopes of getting resumes from graduating seniors. The Department of Engineering Technology is a University of Louisiana Area of Excellence.

Contact:
Ali Ahmad, PhD
Department Head, Engineering Technology
Northwestern State University
101 Williamson hall
Natchitoches, LA 71497
318.357.6751
ahmada@nsula.edu

See our website for more information: engrtech.nsula.edu

Admissions:
Office of Admissions
Student Services Center
175 Sam Sibley Drive
Natchitoches, LA 71497
318.357.4078
800.767.8115
admissions.nsula.edu

Recruiting:
Office of University Recruiting
Student Services Center
175 Sam Sibley Drive
Natchitoches, LA 71497
318.357.4503
800.327.1903
recruiting.nsula.edu

Northwestern State University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) (1866 Southern Lane, Decatur, Georgia 30033-4097, telephone number 404-679-4501) to award associate, baccalaureate, master’s, and specialist’s degrees.

Northwestern State University does not discriminate on the basis of race, color, gender, religion, sexual orientation, national origin, disability, genetic information, age, pregnancy or parenting status, and veteran or retirement status in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following individuals have been designated to handle inquiries regarding non-discrimination policies (La. Tech.): Employees/Potential Employees – Yvonne M. Blicke, EEO Officer (318-357-6359); Students – Francine Comite, Dean of Students (318-357-5286). For Americans with Disabilities Act (ADA) concerns, contact the Disability Support and Tutoring Director, Catherine Faucheux, at 318-357-4660. Additionally, Northwestern complies with the Jeanne Clery Disclosure of Campus Security Policy & Campus Crime Statistics Act. Information about NSU’s campus security and crime statistics can be found at http://universitypolice.nsula.edu/annual-security-report/. Full disclosure statement: http://universityplanning.nsula.edu/notice-of-non-discrimination.

*Inquiries regarding employment application status should be made to the individual receiving the application packet.
Louisiana Tech University students interested in a career in manufacturing can choose from a variety of engineering and engineering technology majors. Electrical engineering, electrical engineering technology, industrial engineering, mechanical engineering and nanosystems engineering curricula provide students with opportunities to learn cutting-edge manufacturing techniques.

**Hands-On Engineering Education**

The Louisiana Tech hands-on engineering curricula provide students with the experience necessary for successful entry into the workforce. Students in diverse engineering majors take core first- and second-year “Living with the Lab” courses together, gaining practical knowledge and skills while working on a variety of projects.

**First-Year “Living with the Lab” Courses**
- ENGINEERING 120 - Engineering Problem Solving I
- ENGINEERING 121 - Engineering Problem Solving II
- ENGINEERING 122 - Engineering Problem Solving III

**Second-Year “Living with the Lab” Courses**
- ENGINEERING 220 - Statistics & Mechanics of Materials
- ENGINEERING 221 - Electrical Engineering and Circuits
- ENGINEERING 222 - Thermodynamics

First-year students collaborate in small groups to develop designs and prototypes for a Freshman Design Expo early in their educational careers, and students cap off their time at Louisiana Tech by participating in a Senior Projects Conference, in which students research, work with industry and build functional prototypes.

**Manufacturing Facilities and Resources**

**Institute for Micromanufacturing (IIM)**

The Louisiana Tech Institute for Micromanufacturing (IIM) provides students, faculty and staff with more than 40,000 square feet of research labs, offices and cleanroom space for researching and implementing advancements in micro- and nanotechnology. The IIM facilities include state of the art micro and nanofabrication equipment and characterization tools for integrated nanomanufacturing and micromanufacturing. The University of Louisiana System has named the IIM as an Area of Excellence.

**The “Thingery”**

The “Thingery” at Louisiana Tech fosters interdisciplinary collaboration between the University’s students, faculty and staff focusing on innovation and entrepreneurship in engineering and technology. The Center for Entrepreneurship and Information Technology managed space is dedicated to providing Louisiana Tech innovators access to resources for designing, prototyping, packaging, manufacturing and
MANUFACTURING IN NORTHWEST LOUISIANA

Production line at Libbey Inc

Unloading Rolled Steel at Port of Caddo Bossier

Calumet Refinery Shreveport

Electrician Repairs at Libbey Inc

Welding Pipe at iFab

Unloading Rolled Steel at Port of Caddo Bossier
MFG WEEK 2016 IN NORTHWEST LOUISIANA SPONSORED BY:

PRESENTING SPONSORS:

GOLD SPONSORS:

SILVER SPONSORS: