

Instructor: Chad Herdt

cherdt@tcsdms.org

For more information contact:

Linda Putt, CTC Counselor

lputt@tcsdms.org

Misty Lacefield, Student Services Coordinator

mlacefield@tcsdms.org

165 W Central Avenue

Coldwater, MS 38618

662-622-5142

Industrial Maintenance



High Paying Jobs in Industrial Maintenance

Job Title	Average Annual Salary
Machine Shop Supervisor	\$73,650 - \$128,663
Industrial Maintenance Supervisor	\$76,300 - \$96,600
Mechanical Maintenance Technician	\$76,320 - \$92,310
Industrial Maintenance Technician	\$70,720 - \$83,200
Production Supervisor	\$59,800 - \$75,700
Recycling Operations Supervisor	\$64,000 - \$65,000

Course Descriptions

Industrial maintenance is an instructional program that prepares students for employment or continued education in the occupations of installation, maintenance, and repair work. The curriculum framework for this program was developed in partnership with the Mississippi Construction Education Foundation (MCEF). MCEF is the accredited sponsor for the NCCER.

Course Description: Industrial Maintenance I

This course introduces students to fundamentals of safety, tools, math, blueprint reading, materials handling, fasteners and anchors, and oxy-fuel cutting.

Course Description: Industrial Maintenance II

This course is a continuation of Industrial Maintenance I, with the emphasis on employability skills, safety, gaskets, packing, pumps, drivers, valves, lubrication, construction drawings, test equipment, material handling and rigging, mobile and support equipment, electrical theory, conductor termination and splices, hydraulic and pneumatic systems, and welding.

Course Program of Work

Industrial Maintenance I

Unit	Title	Hours
1	Orientation	3
2	Employability Skills	7.5
3	Fundamentals of Student Organizations	4.5
4	Communication Skills	7.5
5	Basic Safety	35
6	Introduction to Construction Math	15
7	Hand Tools	22.5
8	Power Tools	22.5
9	Introduction to Construction Drawings	15
10	Introduction to Materials Handling	7.5
11	Tools of the Trade	15
12	Fasteners and Anchors	15
13	Oxy-Fuel Cutting	22.5
14	Basic Electrical (Industrial Maintenance)	15
15	Soldering and Brazing Copper and Plastic Piping	22.5
Total		230

Industrial Maintenance II

Unit	Title	Hours
16	Safety Review and Orientation to the Trade	22.5
17	Craft – related Mathematics	15
18	Gaskets and Packing	22.5
19	Pumps and Drivers	15
20	Introduction to Valves	15
21	Lubrication	15
22	Construction Drawings	15
23	Test Equipment	15
24	Material Handling and Rigging	20
25	Mobile and Support Equipment	15
26	Hydraulic Systems	15
27	Pneumatic Systems	15
28	Electrical Theory and Conductor Terminations and Splices	25
29	SMAW-Groove Welds with Backing	47.5
Total		272.5

Applied Academic Credit

Students who complete Industrial Maintenance I & II will receive four credits, which can be used to satisfy elective credits towards graduation requirements.

The Senatobia-Tate County Career & Technical Center does not discriminate on the basis of race, color, national origin, sex, or disability in its programs and activities and provide equal access to all students served by our center.

The following person has been designated as the discrimination compliance officer and will handle inquires and the filing of grievances of discrimination in all areas except concerns relating to disabilities:

Amy Williams, Title IX and Grievance Contact

awilliams@tcsdms.org

662-562-5861

The following person has been designated as the Section 504/ Disabilities Act compliance officer and will handle inquiries regarding the discrimination on the basis of disabilities:

Kristie Foster, 504 Coordinator

kfoster@tcsdms.org

662-562-5861

**** A lack of English language skills is not a barrier to participation in any course at the Senatobia-Tate County Career & Technical Center.**