

Lee County High School
Syllabus/Class Policies
Industrial Fundamentals and Occupational Safety

Teacher – John Wanner
Room 607

Students and Parents:

Course Description: 46.545-Occupational Safety and Fundamentals: This introductory class must be taken by all students interested in moving on to take any further construction classes. This CORE curriculum encompasses the basic and fundamentals of common skills spanning a variety of construction occupations. These basic skills include safety, mathematics, hand tools, power tools, blueprint reading, communication, employability skills, and material handling. The technical and performance requirements for these skills are integrated throughout the scope of the National Center Construction Education Research (NCCER) curriculum and are prerequisite to specializing in occupational training for carpentry, electrical, HVAC, masonry, sheet metal, plumbing, and welding. Students who successfully complete the course in accordance with NCCER standards are eligible for registration with the NCCER National Craft Worker Registry which documents and verify skills mastery all over the United States.

We will be working out of the NCCER Core Curriculum book. We will have a classroom set of books for students along with PDFs that are available online. If the book is damaged, the replacement cost is \$58.00.

Basic Summary of the class:

The class is a “work at your own pace” class both individually and in teams with the expectation that all work will be completed and turned in by the deadline for that assignment. Students will be graded according to how they responsibly perform in the classroom and work shop. Grading will be done under a weighted average from the areas: Employability Skills, Safety, Tools, Math, Rigging, Materials, and Drawings.

Grading Policies:

It is the policy of the Lee County High School Construction program that the grading procedures of the program directly reflect the student learning objects as expressed by the Georgia Department of Education the Common Core Standards for the course. The standards are progressive through the school year and will be graded in the grading period in which they are taught. They are as follows:

CC Standards:

AC-IFOS-1 Employability skills.

AC-IFOS-2 Construction safety.

AC-IFOS-3 Construction math.

AC-IFOS-4 Hand and power tools.

AC-IFOS-5 Construction drawings.

AC-IFOS-6 Rigging.

AC-IFOS-7 Materials handling.

AC-IFOS-8 Communication

AC-IFOS-9 Construction careers.

AC-IFOS-10 SkillsUSA.

Grading Category Breakdown

Employability Skills = 10% (Common throughout entire year)

Safety = 30% (Common throughout entire year)

Tools = 30% (Common throughout entire year)

Math = 30% (each taught at different times)

Rigging = 30% (each taught at different times)

Materials = 30% (each taught at different times)

Drawings = 30% (each taught at different times)

Finals and Summatives:

At the end of each 9 weeks there will be a cumulative Summative progressing throughout the year. There will also be Finals at the end of each Semester with a focus on Standard #1 – Employability.

Safety Policy

- It is the Policy of the Lee County High School Construction Program to provide a safe and effective learning environment for its students. This will be accomplished through ensuring that all students are aware of this policy through this syllabus and through the posting of the "Shop Rules". Further hands on training will be conducted within the class time for practical emergency situations.
- Students will learn their responsibilities in the event of Fire, Inclement Weather, Intruders, Serious Cuts-Abrasions-Burns, and physical incapacitation.
- Each student will participate in an evaluation of their current level awareness of the safe operation of common hand and power tools at the beginning of the training cycle. This evaluation will contain both written and hands-on components.
- Rehearsals of the student's personal responsibilities of the safety procedures will be conducted at the beginning of year in conjunction with the safety brief.
- Additional Retraining will be conducted after any event that results in serious personal injury or damage to equipment.

SHOP RULES

1. Safety is a part of everything. You are the one most responsible for your safety.
2. Safety Glasses, closed toe/heel shoes, and long pants must be properly worn at all times in the shop while work is going on.
3. No horseplay of any kind is allowed in the shop at any time.
4. No personal electronic devices are allowed in the work shop except by the expressed consent of the teacher.
5. All accidents or incidents must be reported immediately to the teacher.
6. Clean up is a part of every day. So, plan your work accordingly.

**Any student that is caught breaking any of these rules can be removed from the shop and given retraining appropriate to the violation. This can include additional assignments, detention, and/or administrative referral.

**Students who damage or misuse any materials or tools will be responsible to reimburse the school the cost of repair or replacement.

Daily Class Requirements (bring to class EVERY day):

1. Safety Glasses*
2. Long Pants
3. Closed toe/heel shoes
4. Notebook paper
5. Pen and pencil

*One pair of safety glasses will be given to every student at the start of the year. If glasses are lost or damaged, the student can buy another pair of glasses from the instructor for \$2.50. Any glasses bought elsewhere must be inspected by the instructor before use in the shop. **NO DARK TINTED GLASSES OR SUNGLASSES WILL BE ALLOWED FOR USE INSIDE THE SHOP.**

General Rules

1. Students must come to class prepared every day, i.e. pencil, paper, PPE. etc.
2. Attendance is taken daily and students are to be on time and start any continual work.
3. Personal electronic devices are allowed in the classroom at designated times.
4. Students are to sit in the seat of the chairs, no on the tables.
5. Students are to ask permission to leave for the restroom or anywhere outside of the classroom.
6. Students are to be respectful and courteous at all times.

General Discipline:

Discipline problems will not be tolerated including the consistent bringing of PPE to class every day. If a problem persists, the student will be referred to an administrator for appropriate action.

<u>1st Offense</u>	<u>Warning</u>
<u>2nd Offense</u>	<u>Detention w/ guardian contact</u>
<u>3rd Offense</u>	<u>Administrative Referral</u>

If you have any questions or concerns, please feel free to email me at wannerjo@lee.k12.ga.us

John Wanner
LCHS, Construction

Signature Verification: In *Industrial Fundamentals and Occupational Safety*

We have read and understand the Classroom Policy for this course.

Student (print name)

Student (signature)

Guardian (print name)

Guardian (signature)

Date

Emergency contact number