

Lee County High School
Syllabus/Class Policies
Introduction to Construction Trades

Craft Instructor/Teacher – John Wanner
Room 607, Lab 605

Students and Parents:

Course Description: 46.54600- Intro to Construction: The construction technology curriculum, Introduction to construction, is designed to acquaint participants with the four major technical occupations that are available in the building industry (carpentry, electrical, masonry, and plumbing). The various activities equip high school students with the skills needed to select a building construction occupation, enter the workforce, and continue to advance in one of these specialized building construction occupations. Experiences include an introduction to the basic requirements of each of these fields, the structure and nature of career opportunities, an introduction to the types of training and skills required, and use of specialized tools, equipment, and materials. Approximately one-third of student time is invested in the technical aspects of the occupation with the majority of their time (two-thirds) committed to performance-based, construction-related lab activities. This course is designed to familiarize students with the fundamentals of the various building construction occupations for the purpose of preparing them to select either carpentry, electrical, masonry, or plumbing for more highly specialized training in subsequent courses. Minimum performance requirements for this course are based on successful student completion according to the National, Center for Construction Education and Research Center (NCCER) Occupational Standards. Students who successfully complete the course in accordance with NCCER standards are eligible for registration with the NCCER National Craft Worker Registry.

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. 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. Grading will be done under a weighted average from the Common Core Standards for the class: Employability Skills, Trade History, Trade Plans, Trade Tools, and OSHA/EPA.

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. They are as follows.

CC Standards:

AC-IC-1 Employability skills

AC-IC-2 Trade History.

AC-IC-3 OSHA/EPA

AC-IC-4 Trade Tools

AC-IC-5 Trade Plans

AC-IC-6 SkillsUSA

Grading Category Breakdown

Employability Skills = 10%

History of Trades = 25%

Tool Use of Trades = 40%

Plans of Trades = 15%

OSHA/EPA = 10%

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 WORKSHOP.**

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 desks, no on the tops.
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. If a problem persists, the student will be referred to an administrator for appropriate action. This especially applies to having PPE every day of class. Retraining will be applied before the following procedures.

<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: Introduction to Construction

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