

**Germantown High School  
Career & Technical Education  
Course Syllabus**

**COURSE:**           **Fundamentals of Construction**  
**INSTRUCTOR:**    Ms. Argodale  
**CLASS PERIODS:**  4 or 5, Classroom S-101, Shop S-100, and/or Virtually

**Course Description**

*Fundamentals of Construction* is a foundational course in the Architecture & Construction cluster covering essential knowledge, skills, and concepts required for careers in construction. Upon completion of this course, proficient students will be able to describe various construction fields and outline the steps necessary to advance in specific construction careers. Students will be able to employ tools safely and interpret construction drawings to complete projects demonstrating proper measurement and application of mathematical concepts. Standards in this course also include an overview of the construction industry and an introduction to building systems and materials. Students will begin compiling artifacts for inclusion in their portfolios, which they will carry with them throughout the full sequence of courses in their selected program of study. Standards in this course are aligned with Tennessee State Standards for English Language Arts & Literacy in Technical Subjects, Tennessee State Standards in Mathematics, the National Center for Construction Education and Research (NCCER) Curriculum, Homebuilder's Institute (HBI), and The Occupational Safety and Health Administration OSHA).

**Program of Study Application**

This is the foundational course in the *Structural Systems* program of study. For more information on the benefits and requirements of implementing these programs in full, please visit the Architecture & Construction website at <https://www.tn.gov/education/career-and-technical-education/career-clusters/cte-cluster-architecture-construction.html>.

**Industry Certifications**

Students in this course will test to earn industry certification from three different sources:

1. Occupational Safety and Health Administration (OSHA) 10-Hour Safety Certification (OSHA-10).
2. NCCER Industry Certification in the fields of Architecture and Construction.
3. Home Builders Institute (HBI) Pre-Apprenticeship Certificate Training (PACT).

Completion of these certifications can give students advanced standing in an apprenticeship program or possible advanced standing in entry-level construction related employment.

**Course Standards**

**Safety**

1) Identify safety hazards on a jobsite and demonstrate practices for safe working conditions. Accurately read, interpret, and demonstrate adherence to safety rules, including but not limited to rules pertaining to electrical safety, Occupational Safety and Health Administration (OSHA) guidelines, and state and national code requirements. Be able to distinguish between the rules and explain why certain rules apply.

(TN Reading 3, 4, 6; NCCER 00101-09, HBI 1, OSHA)

2) Define and demonstrate adherence to industry-standard practices regarding general machine safety, tool safety, equipment safety, electrical safety, and fire safety to protect all personnel and equipment. Incorporate safety procedures when operating tools and equipment, such as hand and power tools, ladders, scaffolding, and lifting equipment. Complete safety test with 100 percent accuracy.

(TN Reading 3, 4; NCCER 00101-09, HBI 1, OSHA)

3) Follow procedures to work safely around materials. Adhere to responsibilities for employees in material safety as outlined by the Hazard Communication Standard (HazCom), such as locating and interpreting material safety data sheets (MSDS). Demonstrate safe procedures to move materials by planning the movement, properly lifting, stacking, and storing materials, and selecting proper materials-handling equipment.

(TN Reading 3, 4; NCCER 00101-09, 00109-09, HBI 1, OSHA)

## **History of Architecture & Construction**

4) Investigate the evolution of architecture and construction across a variety of civilizations throughout history. Identify major architectural innovations, such as technological advances in materials or construction processes. Create an annotated timeline or visual graphic illustrating significant time periods in the development of construction.

(TN Reading 2, 4, 7; TN Writing 2, 9)

## **Introduction to the Construction Industry**

5) Drawing on resources from textbooks, websites, and research centers such as the National Center for Construction Education and Research (NCCER), analyze the organization of the modern construction industry. Distinguish among the various personnel involved in the industry and explain the roles of each in the construction process, including but not limited to the owner, developer, architects, engineers, building officials, contractors, suppliers, unions, and professional craftsmen.

(TN Reading 1, 2, 4, 5, 7; TN Writing 2; NCCER 44101-08)

6) Research basic regulations affecting today's construction industry.

a. Investigate and report on the process for securing a building permit for a selected location in the community.

(TN Reading 2, 3, 4; TN Writing 2)

b. Explain what a building code is and where to find published local building codes. Write persuasively to defend why a particular building code is necessary.

(TN Reading 2, 3, 4; TN Writing 1)

7) Investigate the social, economic, and environmental impact of construction work at the local, national, and global levels. Analyze current and emerging trends in the construction industry such as LEED certification and green building design, critically examining each source consulted for its validity and reasoning. Integrate findings into a written summary.

(TN Reading 2, 4, 8; TN Writing 2, 8, 9)

## **Career Exploration**

8) Research the major professions and trades within construction, such as electrician, carpenter, mason, plumber, HVAC technician, cost estimator, and construction manager. Produce a chart or other graphic detailing the aptitudes and training needed for at least three careers of interest.

(TN Reading 1, 2, 4, 7; TN Writing 2, 9)

9) Evaluate jobs data and employment projections in the construction industry from sources such as O\*Net On-Line, synthesizing findings from each source. Determine areas of largest growth and discuss the significance of construction to the national and global economy. Articulate why construction is considered a STEM field, citing the specific knowledge, skills, and abilities required to be successful in a variety of construction occupations. (TN Reading 1, 2, 4, 7; TN Writing 7, 9; TN Math S-ID)

## **Introduction to Measurement**

10) Use physical measurement devices typically employed in construction to complete accurate field measurements. Determine the appropriate units and record accurate measurements of lengths and angles. Tools should include, but are not limited to: fractional rule, metric rule, measuring tape, architect's scale, engineer's scale, dial caliper, micrometer, protractor, and square.

(TN Reading 3; TN Math N-Q; NCCER 00102-09, HBI 2, 6)

11) Interpret given linear and angular dimensions to accurately set up layouts to complete a project.

(TN Reading 2, 3; TN Math N-Q; NCCER 00102-09 HBI 2, 6)

## **Construction Math**

12) Apply mathematics concepts to solve construction problems, distinguishing which principles apply to a given construction problem. Concepts should include, but are not limited to:

a. Operating with whole numbers, fractions, and decimals.

(TN Math N-Q; NCCER 00102-09, HBI 2, 6)

b. Performing conversions between fractions, decimals, and percent. For example, convert a decimal to a fraction to prepare a unit for measurement on a fractional scale to the precision of 1/16 of an inch.

(TN Math N-Q; NCCER 00102-09, HBI 2, 6)

c. Working with units such as feet, inches, meters, centimeters, and millimeters, and determining appropriate units for a given construction task. For example, determine how many pieces of 2 ft. 4 in. PVC pipe may be cut from a 10 ft. piece and how much pipe will be left over.

(TN Math N-Q; NCCER 00102-09, HBI 2, 6)

d. Calculating the area of two-dimensional spaces. Calculating surface area and volume for three-dimensional objects employing related geometric terminology.

(TN Math G-GMD, G-MG; NCCER 00102-09, HBI 2, 6)

e. Performing proportionate reasoning to estimate quantities.

(TN Math N-Q, HBI 2, 6)

f. Using basic rules of right triangles, such as the Pythagorean Theorem, to find missing lengths.

(TN Math G-SRT, HBI 2, 6)

### **Tools & Equipment**

13) Accurately identify a wide range of hand and power tools used in the construction trades, such as striking tools, cutting tools, torque producing tools, leveling and squaring tools, grinding and shaping tools, clamping tools, and pulling and lifting tools. Explain when each is used and describe the characteristics that make each appropriate for a given task.

(TN Reading 2, 3, 4, NCCER 00103-09, 00104-09, HBI 3, 6, 12)

14) Assess a variety of situations requiring the use of hand tools, power tools, and equipment. Select the proper tool and accessories, critique the readiness of the tool, use the tool to accomplish the desired task, and then return the tool and accessories to their proper storage.

(TN Reading 3; TN Math N-Q; NCCER 00103-09, 00104-09, HBI 3, 6, 12)

### **Introduction to Building Systems and Materials**

15) Compare and contrast the properties and uses of basic construction materials employed in building construction processes, such as aggregates, asphalt, concrete, steel, wood, and masonry materials.

(TN Reading 4, NCCER 27102-13, HBI 3,6)

16) Distinguish between the various types of fasteners commonly used in construction, such as nails, screws, and bolts, by creating a visual display outlining the properties and uses of each type. Demonstrate the ability to accurately select and install the appropriate fastener in a variety of situations.

(NCCER 27102-13, HBI 3,6)

17) Using graphic illustrations and supporting text, identify and describe major building systems (i.e. foundation, structural, mechanical, electrical, and plumbing systems) to establish a basic knowledge of their purpose, structure, and function. Discriminate between the different types of construction drawings related to these systems, analyze how those drawings are organized, and interpret the common symbols used in each.

(NCCER 27102-13)

### **Construction Drawings & Specifications**

18) Inspect and interpret construction drawings, diagrams, and written specifications for construction projects. Explain how pictorial representations relate to a physical layout. Use an architect's scale and the given dimensions on a construction document to determine an unknown dimension.

(NCCER 00105-15)

19) Describe the purpose of specifications in a construction document set. Examine how specifications are organized according to the Construction Specifications Institute's(CSI)Master Format. Select an assortment of building products and classify them according to Master Format. Analyze actual specifications and create a list of items commonly included in a specification. Following CSI models and format, write a specification for a given component of a building project.

(NCCER 00105-15)

20) Create two-dimensional scale drawings using accepted dimensioning rules and measurement systems.

(NCCER 00105-15)

### **Course Project**

21) Interpret construction drawings to determine the correct materials, tools, and equipment needed to complete a basic construction project. Plan and implement the steps needed to complete the project, attending to precise details and employing safe practices throughout.

### **Portfolio**

22) Compile important artifacts to create a portfolio connecting personal career preparation to concepts learned in this course. Continually update and reflect upon artifacts produced, including written products, to strengthen work samples over time, using technology where appropriate.

## GRADING POLICY

### 1. Grades are based on the following:

**a. Classwork.** Classwork grades are 35% of the overall grade each 9-week grading period. 4 – 6 classwork assignments will be given each quarter and will be in review of material that has been recently covered in class. Classwork Grades are based on the following:

**Completeness.** Assignments must be *complete* as directed. Be sure to read all directions. Ask questions if you are unsure. Points will be deducted based on the percentage of incomplete work.

**Correctness.** Assignments must be *correct* as directed. Be sure to read all directions. Ask questions if you are unsure. Points will be deducted based on the percentage of incorrect work.

**Timeliness.** Assignments must be submitted *on time* as directed. Be sure to read all directions. Ask questions if you are unsure. Ten percent (10%) will be deducted for each day an assignment is late, up to fifty percent (50%). There is no penalty for lateness due to an *excused* absence.

**b. Participation.** Participation grades are 5% of the overall grade each 9-week grading period. Participation grades are based on the following:

**Participation.** Students must *participate fully* in class discussions and activities as assigned. Be sure to follow all directions. When given the opportunity, ask questions if you are unsure. Points will be deducted based on the percentage of idleness.

**Preparedness.** Students are required to come to class *with all of the required materials for that class* and are required to come to class having completed all of the homework exactly as assigned. Failure to be prepared will result in a zero for the day.

**Wednesday Working Uniforms.** Students are required to wear the assigned working uniform shirt on Wednesdays. Failure to wear the working uniform shirt on Wednesdays will result in a zero for the day.

**c. Projects.** Project Grades are 10% of the overall grade each 9-week grading period. Students will be assigned a project to be completed either alone, with a partner, or as part of a team. Project Grades are based on the following:

**Completeness.** Projects must be *complete* as directed. Be sure to read all directions. Ask questions if you are unsure. Points will be deducted based on the percentage of incomplete work.

**Correctness.** Projects must be *correct* as directed. Be sure to read all directions. Ask questions if you are unsure. Points will be deducted based on the percentage of incorrect work.

**Timeliness.** Projects must be submitted *on time* as directed. Be sure to read all directions. Ask questions if you are unsure. Ten percent (10%) will be deducted for each day an assignment is late, up to fifty percent (50%). There is no penalty for lateness due to an *excused* absence.

**Project-Specific Rubric.** In addition to the rubric below, a specific rubric may be distributed for each project.

**d. Notebook Portfolios.** Notebook grades count as one project grade each 9-week grading period. Students are required to maintain a notebook that is to include all written work. Notebooks will be kept in the classroom in containers provided by instructor, however keeping track of the notebook is the *student's* responsibility. *Notebooks are intended to be a student's study guide for all exams* and will be graded for *content* only. Notebook Grades are based on the following:

**Completeness.** Notebooks must be *complete* as directed. Ask questions if you are unsure. Points will be deducted based on the percentage of missing work.

**Correct Order.** Notebooks must be organized in the *correct order* as directed. Ask questions if you are unsure. Ten percent (10%) will be deducted if a notebook has not been organized in the correct order.

**Timeliness.** Notebooks must be submitted *on time* as directed. Ask questions if you are unsure. Ten percent (10%) will be deducted for each day an assignment is late, up to fifty percent (50%). There is no penalty for lateness due to an *excused* absence.

**e. Tests and Exams.** Test and Exam grades are 40% of the overall grade each 9-week grading period. Tests will be given periodically, and a comprehensive exam will be given at the end of each semester. At least one day's notice will be given for each test/exam so that students may be prepared. Test and Exam Grades are based on the following:

**Completeness.** Tests and Exams must be *complete* as directed. Be sure to read all directions. Ask questions if you are unsure. Points will be deducted based on the percentage of incomplete work.

**Correctness.** Tests and Exams must be *correct* as directed. Be sure to read all directions. Ask questions if you are unsure. Points will be deducted based on the percentage of incorrect work.

**Timeliness.** Tests and Exams must be taken *on time* as directed. Be sure to read all directions. Ask questions if you are unsure. Ten percent (10%) will be deducted for each day an assignment is late, up to fifty percent (50%). There is no penalty for lateness due to an *excused* absence.

**2. Grading Scale.** The grading scale will be in accordance with Shelby County Schools policy.

**Germantown High School  
Career & Technical Education  
RULES AND POLICIES**

COURSE:           **Fundamentals of Construction**  
INSTRUCTOR:      Ms. Argodale  
CLASS PERIODS:   4 or 5, Classroom S-101, Shop S-100, and/or Virtually

**ATTENDANCE POLICY**

**Attendance.**

**Present / On Time.** Students must be signed in (or in the classroom), ready to begin working when the bell rings.

**Present / Tardy.** Any student who is tardy to class must report to the instructor. ALL unexcused tardies will be reported to the appropriate administrator. As a result, Saturday school or another disciplinary penalty may be assigned. An *excused* tardy requires a written note (or an *immediate* email) from a teacher or administrator. It is *not* the instructor's job to ask other adults for a note excusing your tardiness!

**Absent / Unexcused.** Unexcused absences will result in a ten percent (10%) deduction for each day an assignment is late, up to fifty percent (50%).

**Absent / Excused.** There is no penalty for *documented* excused absences, and work may be made up in accordance with school policy.

**CONDUCT POLICY**

**Conduct.** Students are expected to *fully* participate in all class discussions and activities. Additionally, all students are required to come to class with all of the required materials for that class, and are required to come to class having completed all of the homework exactly as assigned. Students are expected to *fully* comply with all Virtual, Classroom, Safety, Laboratory, School, and Shelby County Schools Rules. Failure to do so will result in a disciplinary penalty. Inappropriate conduct in the laboratory may result in a temporary loss of privileges, which may directly affect a student's grade!

**SAFETY**

Safety is of the *utmost* importance. Any infraction of the safety rules may result in a temporary loss of privileges, which may directly affect a student's grade! Safety rules are posted in the laboratory

**CLASSROOM RULES**

In addition to Shelby County Schools and Germantown High School Rules, every day, every student will...

**1. Be Responsible For Yourself!**

**A. Be on time to class.** You must be in your seat, ready to work when the bell rings, in order to be considered on time.

**B. Come to class prepared every day.** Every day each student must bring:

1. One 1" 3-ring binder with clear "view" cover.
2. One set of notebook dividers.
3. Loose leaf paper. Paper from a spiral notebook will **not** be accepted. There will be **no exceptions!**
4. At least two #2 sharpened pencils, every day.
5. At least two medium-point ball-point pens, blue or black, every day.
6. Architect's Scale (*not* an Engineer's Scale)

**The instructor does not have supplies for students!**

**C. Complete your Classwork/Homework.** Bring your classwork/homework to class and turn it in WHEN IT IS DUE. Place homework in the basket on the table in the front of the room.  
**Submit virtual assignments according to directions WHEN THEY ARE DUE.**

## **2. Practice Good Conduct - Classroom**

### **A. Restroom.**

Students must have the permission of the instructor in order to use the restroom. Only one student at a time may leave the room to use the restroom when necessary. Students *must not* interrupt the instructor to ask; rather, wait until presentations and instruction is finished.

### **B. Respect.**

Treat all others with the same dignity and respect that you expect from them.

### **C. Personal Behavior.**

Keep yourself to yourself. Horse play is not permitted and will not be tolerated.

### **D. Seats.**

Remain in your seats at all times unless instructed to do otherwise.

Do not move the furniture unless you have the *expressed permission* of the instructor.

### **E. Talking.**

Students must get immediately quite when the instructor stands in front of the room or addresses the students.

Talking in the classroom is only permitted when specified by the instructor.

*Do not interrupt the instructor.*

You will be given ample opportunity to ask questions.

Ask only questions that are *in context* and relate *directly* to the lesson.

### **F. Food.**

Food OF ANY KIND is *not permitted* in the classroom.

You may bring *clear*, bottled water to class.

### **G. Electronics.**

Electronic devices may only be used by the student when SPECIFICALLY authorized by the teacher. Unauthorized phones or other electronic devices will be confiscated by the instructor and submitted to an administrator.

## **3. Go Only Where Authorized!**

**A. Instructor's desk.** Students must have the *expressed permission* of the instructor to approach the instructor's desk. Only one student is allowed near the instructor's desk at a time, unless otherwise specified by the instructor. This applies to any items that belong to the instructor.

**B. Attached Hallway/Classroom.** Students must have the *expressed permission* of the instructor to enter the attached hallway/classroom.

## **2. Practice Good Conduct - Virtual**

While learning virtually, students must comply with the following guidelines in order to achieve success in class. Failure to follow the guidelines will result in a deduction in your participation grade and will negatively affect other grades, depending on the level of infraction. Failure to do so will result in a discipline referral and parents will be contacted. This contract is created to ensure your ability to maintain focus during virtual learning and the teacher's ability to check for understanding.

### **Digital Citizenship**

Digital Citizenship refers to the responsible use of technology by anyone who uses computers, the Internet, and digital devices to engage with society on any level. At GHS that means students will be required to maintain the same level of respect for their teacher and their peers online as they would in person.

**A. It's PERMANENT!** It is important to consider that what you post online is often permanent.

1. Students must remain engaged with their virtual classroom and limit outside distractions.
2. Students must not post harmful or disruptive comments in the class chat.

3. All classes will be recorded! This is for future student use, but the recordings will be available to the GHS Administration and/or parents if there is a student infraction.
4. Class chat comments cannot be deleted.

## **Participation**

Students will be required to participate visually (on camera) with the teacher throughout class which means they must keep their cameras turned on. The camera is the best way for the teacher to keep track of student participation and engagement. Microphones must be muted at all times unless you have the *expressed permission* of the instructor.

**A. Camera.** The camera will be the main way that students will communicate virtually with the teacher. This will be done through gestures.

1. Thumbs up 👍 = yes / student understands / is ready to move on.
2. Thumbs down 👎 = no / student does not understand.
3. Pointer finger raised 📎 = slow down / I need more time

**B. Microphone.** Microphones must remain muted unless the student has permission to ask a question. When given the opportunity, students must first select the "Raise Hand" feature and wait to be called on before turning on their microphone.

### **A. Limit distractions**

1. Students may not use their phones during class time.
2. Students should choose a location in which to learn that allows them to focus and work.
  - Ideally at a table or desk away from other family members

**C. Class Notebook.** Every student will have a personal Class Notebook assigned to them. The Class Notebook has both a shared folder and a private/personal folder; however, your personal folder is shared with the teacher.

1. The Class Notebook is where students will keep all of their classwork. This includes:
  - Handouts, notes, completed assignments, homework, and quizzes.
2. Students should not delete any assignments from the Class Notebook to ensure that the student will receive credit for their work.

**D.** Other Virtual Rules may be added as the need arises.

## **ACT LIKE THE SUCCESSFUL ADULT YOU PLAN TO BE**

The rules may be modified by the instructor as needed.

**Germantown High School  
Career & Technical Education  
FEES AND REQUIRED MATERIALS**

COURSE: **Fundamentals of Construction**  
INSTRUCTOR: Ms. Argodale  
CLASS PERIODS: 4 or 5, Classroom S-101, Shop S-100, and/or Virtually

### **COSTS**

**All fees are payable to Germantown High School and will be due to Ms. Argodale by at a later date. Only cash or cashier's checks will be accepted. An official school receipt will be issued upon payment. Personal checks *are not* accepted by Germantown High School.**

### **SkillsUSA**

All students are required (by State Law) to join and pay annual dues to **SkillsUSA** (for more information about SkillsUSA, see <http://www.skillsusa.org/>). Students must be a member of this Career and Technical Student Organization (CTSO) in order to go on field trips or compete in any skills competition. The annual dues are \$20.

### **WEDNESDAY WORKING UNIFORMS**

All students are required to wear the specified Wednesday Working Uniform, which the instructor will order. Wearing the uniform is a professional requirement and earns a participation grade.

### **REQUIRED MATERIALS**

1. One 1" 3-ring binder with clear "view" cover.
2. One set of notebook dividers.
3. **Loose leaf paper.** Paper from a spiral notebook will **not** be accepted. There will be **no exceptions!**
4. **At least two #2 sharpened pencils, every day.**
5. **At least two medium-point ball-point pens, blue or black, every day.**
6. **Architect's Scale (*not an Engineer's Scale*)**
7. Safety equipment (*if you choose to purchase your own, subtract \$30 from class fee*).
  - a. **Safety glasses.** Clear lens; Must meet ANSI Z87.1 requirements.  
Students who wear glasses must wear safety glasses that are designed to fit over their glasses.
  - b. **Ear plugs.** Disposable foam type, package of several.
  - d. **Dust mask.** N95 disposable molded style, package of several.  
- OR - Disposable face-mask with elastic ear loops (medical style), package of several.
  - d. **Gloves.** Well-fitting (not baggy or loose) durable work gloves, leather or leather palmed. Rubber, vinyl, or fabric gloves are not allowed.
  - e. **Bag.** A bag or backpack in which to keep these items.  
Additionally, since carpentry can be a very dusty activity, students may choose to bring a dust apron or a change of work clothes.

The instructor *does not* have extra materials to lend to students.



**Ann E. Argodale**  
Structural Systems Teacher  
College, Career, & Technical Education  
**Germantown High School**

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**SAFETY**

Dear Parent/Guardian:

As you know, your child is enrolled in Structural Systems I, a vocational education course, which can prepare your child for a career in the construction industry. This is a hands-on course in which your child will learn how to use hand tools, compressed-air-powered tools, electrically powered tools, and electrically powered machines. Additionally, your child will be handling actual building materials used in the construction industry. Because safety is of the utmost importance in using these tools and machines, your child must pass a number of safety tests:

1. OSHA-10 General Industry 10-hour course will be offered during the first quarter of school. The student will *not be permitted* to participate in any hands-on activities until this course is complete! This is SCS Board Policy!
2. Operating and safety examinations for each tool/machine with 100% accuracy before he/she will be permitted to use each item. A 100% score is required in order to achieve 100% safety. Failure to score 100% in a timely manner may adversely affect your child's grade. Additionally, your child must follow all laboratory safety rules *exactly* in order to insure his/her safety. Failure to do so may result in serious injury or even death. Therefore, it is important that you stress to your child the great importance of learning all of the operating and safety rules and following them *to the letter*. Any failure on your child's part to do so which results in his/her injury *or the injury of others* will therefore be the *sole fault of your child*.

Your child must provide his/her own safety equipment including a hard hat, safety glasses, hearing protection, and gloves, which will be his/her responsibility to maintain. If any of these items are lost or damaged, your child will not be permitted to participate in laboratory activities until the items are replaced at your child's expense. Failure to do so promptly may adversely affect your child's grade.

Because building materials are often rough or have splinters, sometimes very minor, superficial scratches and scrapes may occur. This is to be expected. These will be treated in the laboratory with soap and water and band-aids, as required.

A signed copy of the signature page (below) must be on file with the school before your student may participate in the hands-on portion of the training process.

Sincerely,

Ann E. Argodale  
Carpentry Teacher  
College, Career, & Technical Education  
Germantown High School  
Shelby County Schools

2<sup>nd</sup>/3<sup>rd</sup>    4<sup>th</sup>    5<sup>th</sup>    6<sup>th</sup>/7<sup>th</sup>

Class Period (circle one)

Print/Type Student Name (last, first)

**Germantown High School  
Career & Technical Education  
STUDENT CONTRACT**

COURSE:                    **Fundamentals of Construction**  
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**Industry Certification**

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2. NCCER Industry Certification in the fields of Architecture and Construction.
3. Home Builders Institute (HBI) Pre-Apprenticeship Certificate Training (PACT).

Completion of these certifications can give students advanced standing in an apprenticeship program or possible advanced standing in entry-level construction related employment.

By *initialing* next to each item, below, I acknowledge that I have read the document listed, I fully understand it, and I will comply.

<input type="checkbox"/> Course Syllabus	<input type="checkbox"/> Required Supplies
<input type="checkbox"/> Rules and Policies	<input type="checkbox"/> Course Fees
<input type="checkbox"/> Behavior Contract	<input type="checkbox"/> Virtual Contract

I have read each document listed above. I agree to comply with all classroom rules, policies, and conduct rules. I am aware of the required supplies and fees for the course, and understand that I must have these items no later than Friday, September 3, 2021. I understand that failure to do so will affect my ability to fully participate in the class and earn a grade.

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Print/Type Student Name

Student Signature

Date

--	--	--

Print/Type Parent Name

Parent Signature

Date

