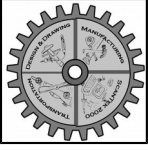


Student Name: \_\_\_\_\_ Date: \_\_\_\_\_



## Sachem Central School District Technology Education: Carpentry Career Training Program Course Approval



This course is designed to benefit students who want to pursue a career in carpentry or associated trades. It is a 3 credit full year course available only to juniors and seniors, and can be taken as a two year program.

Students will be involved in a learning period (7:20 – 8:20) and a building period (8:20 – 9:40) each day. This will involve safe use of many tools and machines, ladders, scaffolds, and wiring and testing electrical receptacles. See [www.rtheiss.com](http://www.rtheiss.com) for a three minute video of last years 400 square foot house build, or search “Sachem Carpentry 2016” on YouTube.

In addition to this course, students will be assigned work in class in order to earn a ½ credit in Career and Financial Management as it applies to the Carpentry Trade.

This program concludes with a Nationally Accredited Carpentry Test (NOCTI) which will earn students credit at SUNY Delhi, and the completion of a Career Training Program will be listed on their diploma.

**This program is a privilege offered to Sachem Students, and in order to maintain enrollment in this Career Training Program you must maintain great attendance, work hard, and respect fellow classmates, school staff and school materials.**

### Areas of instruction:

- |   |                         |                           |
|---|-------------------------|---------------------------|
| -Concrete Foundations   | -Basic House Electrical | -Reading Blueprints       |
| -Framing  | -Basic House Plumbing   | -Hanging Windows          |
| -Sheathing  | -Estimating Materials   | -Installing Doors         |
| -Roofing  | -Material Organization  | -Painting                 |
| -Siding   | -Custom Cabinetry       | -Drywall and Spackling    |
| -Insulation   | -Mitering Molding       | -Surveying with a Transit |
| -School Improvement Projects: Trophy Case, Courtyard, Greenhouse Improvements |                         |                           |

### Materials REQUIRED to participate in this program (to be purchased by the student):

- An Engineering and Scientific Notebook (graph paper notebook with white cover and spiral spine)
- Regular pens, pencils and a sharpener as well as 12 Carpenter Pencils and a sharpener
- 16 to 20 oz claw hammer
- 6” Speed Square
- 16 to 25 ft 1” tape measure
- WORK BOOTS** and work pants (**MUST** have to participate daily)
- Tool belt with hammer holster, tape measure clip and nail bag (more compact the better)
- HARD HAT** (ratchet strap preferred, see instructor for approval, **MUST** have to participate daily)
- SAFETY GLASSES** (**MUST** have to participate daily, an extra tinted pair for outside if preferred)
- Appropriate attire to work outside, and an extra emergency change of clothes

### Grading Policy:

Since this is a three period class, cutting or an illegal absence for one day can be counted as three cuts – DO NOT CUT CLASS or arrive late. **Treat this class as practice for a career!** If you decided not to go to your job, or to be insubordinate at your job - think of the consequences. Come to class prepared and ready to work. All school rules apply in addition to class rules and safety rules and there will be no food allowed other than water without a doctor's note.

- 60% Daily Assignments, Attendance, Keeping a Clean Workspace and Keeping a Safe and Positive Attitude
- 40% Tests, Quizzes and Workbook Assignments

**Approval (required by 9/12/2016):** Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent/Legal Guardian Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Parent/Guardian Name, First: \_\_\_\_\_ Last: \_\_\_\_\_

Best Phone Number to Contact: circle one (cell, home, work) \_\_\_\_\_

Email address (if preferred over phone messages) : \_\_\_\_\_