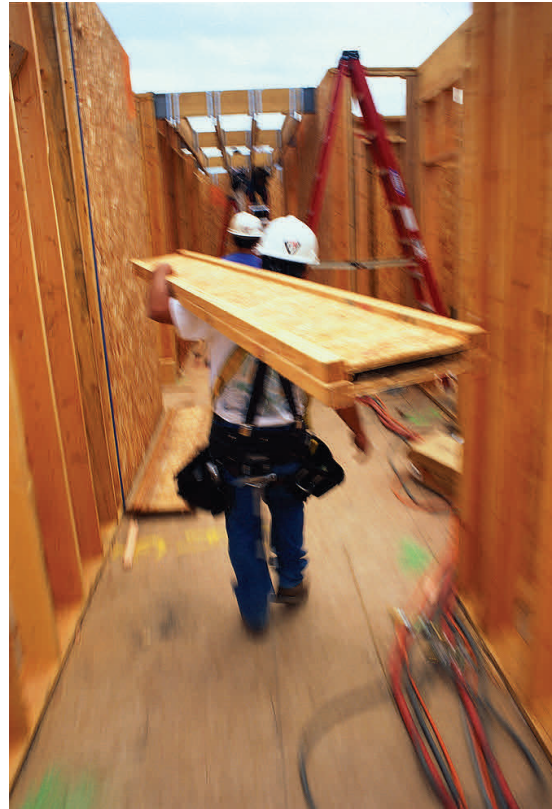


The Wilkes-Barre Area Career and Technical Center does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups. For information on services, activities, and/or accessibility, contact: Frank Majikes, Support Programs Coordinator Title IX and Section 504 Coordinator, 570-822-4131, Wilkes-Barre Area Career and Technical Center, 350 Jumper Road, Wilkes-Barre, PA 18705. School Website: www.wbactc.org



If you go to work on your goals, your goals will go to work on you. If you go to work on your plan, your plan will go to work on you. Whatever good things we build end up building us.

Jim Rohn



Adult Evening Classes also available.

Wilkes-Barre area Career & Technical Center
350 Jumper Road
Plains, PA 18705

E-mail: www.wbactc.org

Wilkes-Barre Area CTC Residential Construction



“You can choose to be paid by the hour, or by the value and knowledge you bring to the hour”

Tel: (570) 822-4131 Ext. 142

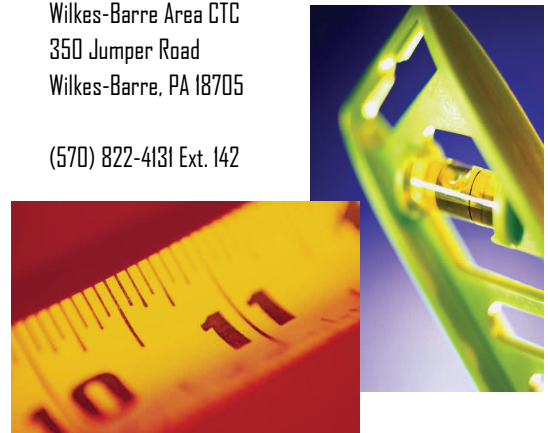
Course Syllabus

Residential Construction Introduces the Student to Practical Trade Practices by:

- Encouraging the use of all available tools in the shop.
- Practicing shop and personal safety.
- Allowing the student to produce their own project.
- Providing an environment that mimics established building practices.
- Create a working relationship with the instructor and fellow students, by participating in group building projects.
- Introducing the student to some light commercial and light industrial building procedures

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Wilkes-Barre, PA 18705

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Instructor: Mr. Philip Rodzon



Residential Construction Introduces the Student Academically to:

- Hand and power tool identification and their proper use.
- Jobsite safety.
- Blueprint reading .
- Project planning,
- Building material identification
- Material and labor estimating,
- Quote preparation ,
- Construction Math.
- Job applications and resume writing.
- Scientific applications to the building trade.
- Time Management

The course is designed to introduce the student to the Home Building and Renovation trade by providing hands-on instruction in the use of all the trade related tools the school has available. We encourage both independent and team related performance in the trade by allowing the student to create their own small furniture project, which they can take home upon completion. This stimulates creativity, and planning and logistical skills, and problem solving, as the student moves through each segment of their projects progress. By doing so the student learns how to plan, estimate, price, and calculate the labor related to their project. From their the student becomes involved with different in-shop teams who may be working on larger building projects such as:

- Building a mock-up dwelling within the shop.
- Providing building maintenance within the school.
- Participating in building projects outside the school relating to local non-profit organizations.

The ultimate goal is to provide practical instruction to prepare the student for gainful employment in the field of Residential Construction.

