



Learning Center Building
22000 Gibraltar Rd., Flat Rock, MI 48134

CAP SHEET

PROGRAM: **Construction Trades**

TEACHER: S. Ferrante

SCHOOL: Southgate



Credits given in addition to regular CTE are:

- 4th Year Math Related 1 Credit
- VPAA 1 Credit

Articulation agreements and/or licensure opportunities are:

- Davenport University
- Wayne County Community College District

Prequisites for this program (including application processes if needed) are:

- Instructor permission to move into Construction II
- Math measurement used extensively

**THIS PROGRAM OFFERS EXCELLENT CAREER OPPORTUNITIES
FOR BOTH MALE AND FEMALE STUDENTS**

BRIEF DESCRIPTION OF THIS PROGRAM

Construction Trades I and II at Southgate Anderson is a two year program that provides entry level and upgraded training in the Masonry, Carpentry, Welding, Plumbing, and Electrical trades. This course introduces the student to basic technical skills that are common to all construction trades. They are: safety in the workplace, measuring and construction math, hand and power tool usage, blueprint reading, working as an individual, working in a group, and the importance of having a good work ethic. Basic skills for all the above listed trades are taught through both individual and group/class projects, with a major emphasis on safety and hands-on training. Our Masonry, Carpentry, Welding, Plumbing, and Electrician students are able to get the most out of their education with real life work activities provided in the classroom.

Construction Trades II students will have the opportunity to perform real world activities in the local community and in the Southgate School District. Emphasis will be on the students obtaining the ability to perform basic work skills safely.

SPECIAL FEATURES OF THIS PROGRAM

Students will be prepared for direct entry into the skilled-trades work force, or into post-secondary education. They will have experience in rough Carpentry, Residential Electrical, Residential Plumbing, Welding (Arc, Mig, Tig, Torch, Plasma Cutting, and Brazing), and Block and Brick Masonry.

Second year students will be able to perform off-site (away from the high school campus) work activities given they have the proper work ethic and skill level needed to perform the activity.

Two-year certificates will be awarded to all two-year completer students.



DCTC

**Proud To Bring Career-Technical Education To Our Students At:
Airport, Flat Rock, Gibraltar-Carlson, Grosse Ile, Huron, Riverview,
Southgate-Anderson, Trenton and Woodhaven**

STATEMENT OF COMPLIANCE WITH FEDERAL LAW

The Downriver Career Technical Consortium complies with all Federal laws and regulations of the U.S. Department of Education. It is the policy of the Downriver Career Technical Consortium that no person on the basis of race, color, religion, national origin or ancestry, age, gender, height, weight, marital status, disability, or limited English proficiency shall be discriminated against, excluded from participation in, denied the benefits of, or otherwise be subjected to, discrimination in any program or activity to which it is responsible or for which it receives financial assistance from the U.S. Department of Education. Furthermore, the Consortium will encourage participation by all of the above.