

CERTIFICATE OF COMPLETION **CONSTRUCTION TECHNOLOGY**

Upon successful completion, students will possess the skills necessary to construct homes and other residential buildings. Central areas to be studied will include blueprint reading, foundations, framework, exterior openings, exterior and interior finishes. Specialty subjects such as electrical, plumbing, heating and cooling will be based on the Michigan Residential Code guidelines. Graduated students will be able to use their skills and experience to obtain a career in residential construction.

YEAR ONE

| FALL SEMESTER | | | SPRING SEMESTER | | |
|----------------------|---|----------------|------------------------|---|----------------|
| | | <u>Credits</u> | | | <u>Credits</u> |
| CT111 | Construction I: Intro. to Construction | 5 | CT113 | Construction III: Interior Wall Finish | 5 |
| CT112 | Construction II: Framing & Exterior Finish | 5 | CT114 | Construction IV: Finish Carpentry | 5 |
| CT202 | Material Estimating | 3 | CT122 | Principles of Blueprinting | 3 |
| CT207 | Construction V: Site Construction | <u>4</u> | CT208 | Construction VI: Concrete & Foundation | <u>4</u> |
| TOTAL | | 17 | TOTAL | | 17 |

Required credits for this curriculum = 34