



AUBURN • CHARLTON • DUDLEY • NORTH BROOKFIELD • OXFORD • PAXTON  
 RUTLAND • SOUTHBRIDGE • SPENCER • WEBSTER  
**Southern Worcester County Regional Vocational School District**  
**BAY PATH REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL**  
 57 OLD MUGGETT HILL ROAD  
 CHARLTON, MASSACHUSETTS 01507-1331  
 (508) 248-5971 - (508) 987-0326 ext. 1756  
 FAX (508) 248-4747

**Bethann G. Cormier**  
**Curriculum Coordinator**

|                    |   |   |
|--------------------|---|---|
| VC.VCARP.2.B.02.03 | B:Technical Plans and Prints                | Identify and define hidden lines and centerlines.                                   |
| VC.VCARP.2.B.02.04 | B:Technical Plans and Prints                | Identify and define break line, extension line and leader line.                     |
| VC.VCARP.2.B.02.05 | B:Technical Plans and Prints                | Identify and define window, door and stair floor plan symbols.                      |
| VC.VCARP.2.B.03.02 | B:Technical Plans and Prints                | Calculate finish floor to finish floor dimensions from cross section or elevations. |
| VC.VCARP.2.B.04    | B:Technical Plans and Prints                | Describe detail views and schedules.  |
| VC.VCARP.2.B.04.01 | B:Technical Plans and Prints                | Locate a detail view on a drawing.  |
| VC.VCARP.2.B.04.02 | B:Technical Plans and Prints                | Describe the detail of the view.  |
| VC.VCARP.2.B.04.03 | B:Technical Plans and Prints                | Locate the door schedule on a drawing.  |
| VC.VCARP.2.B.04.04 | B:Technical Plans and Prints                | Identify the door sizes and types.  |
| VC.VCARP.2.B.04.05 | B:Technical Plans and Prints                | Locate the window schedule on a drawing.  |
| VC.VCARP.2.B.04.06 | B:Technical Plans and Prints                | Identify the window sizes and types.  |
| VC.VCARP.2.B.04.07 | B:Technical Plans and Prints                | Locate a finish schedule on a drawing.  |
| VC.VCARP.2.B.04.08 | B:Technical Plans and Prints                | Identify the room finishes on the schedule.   |
| VC.VCARP.2.B.05.02 | B:Technical Plans and Prints                | Develop a true cost for the items on the stock list.                                |
| VC.VCARP.2.B.05.03 | B:Technical Plans and Prints                | Determine the delivery method and time frame for the stock list.                    |
| VC.VCARP.2.C.01    | C:Specifications                            | Identify, explain, and use specifications for a construction project.               |
| VC.VCARP.2.C.01.01 | C:Specifications                            | Describe the importance of project specifications and their use.                    |
| VC.VCARP.2.C.01.02 | C:Specifications                            | Define the divisions that are related to the carpentry field.                       |
| VC.VCARP.2.D.04.05 | D:Demonstrate the Fundamentals of Carpentry | Convert cubic feet to cubic yards.  |
| VC.VCARP.2.D.04.07 | D:Demonstrate the Fundamentals of Carpentry | Calculate the area of circles, triangles, squares, rectangles and trapezoids.       |
| VC.VCARP.2.D.05.07 | D:Demonstrate the Fundamentals of Carpentry | Layout roof rafter.   |
| VC.VCARP.2.G.02    | G:Ladders and Scaffolds                     | Use and maintain wood, metal, and pump jack scaffolds.                              |
| VC.VCARP.2.G.02.01 | G:Ladders and Scaffolds                     | Identify and describe scaffold safety practices and procedures.                     |
| VC.VCARP.2.G.02.02 | G:Ladders and Scaffolds                     | Erect tubular pipe staging.   |
| VC.VCARP.2.G.02.03 | G:Ladders and Scaffolds                     | Erect light duty rolling scaffolds.   |
| VC.VCARP.2.G.02.04 | G:Ladders and Scaffolds                     | Erect pump jack staging.  |
| VC.VCARP.2.G.02.05 | G:Ladders and Scaffolds                     | Demonstrate the use and maintenance of fall arrest systems.                         |
| VC.VCARP.2.H.01    | H:Framing                                   | Describe and apply the factors in the construction of floor framing systems.        |
| VC.VCARP.2.H.02.03 | H:Framing                                   | Frame a gable end.  |
| VC.VCARP.2.H.02.04 | H:Framing                                   | Sheath a wall.  |
| VC.VCARP.2.H.02.05 | H:Framing                                   | Erect and brace wall systems.   |
| VC.VCARP.2.H.02.06 | H:Framing                                   | Identify opening sizes and components for walls.                                    |
| VC.VCARP.2.H.02.07 | H:Framing                                   | Identify sizes for door headers.  |
| VC.VCARP.2.H.02.08 | H:Framing                                   | Identify wall framing members.  |
| VC.VCARP.2.H.03    | H:Framing                                   | Demonstrate practices related to framing interior walls.                            |
| VC.VCARP.2.H.04.02 | H:Framing                                   | Layout a roof frame.  |
| VC.VCARP.2.H.04.03 | H:Framing                                   | Cut and install ceiling frame systems.  |
| VC.VCARP.2.H.04.04 | H:Framing                                   | Cut and install common rafter systems.  |
| VC.VCARP.2.H.04.05 | H:Framing                                   | Sheath a gable roof.  |
| VC.VCARP.2.H.04.07 | H:Framing                                   | Identify hip and valley roof systems.   |
| VC.VCARP.2.H.04.08 | H:Framing                                   | Identify roof truss systems.  |
| VC.VCARP.2.I.01    | I:Finish Carpentry                          | Demonstrate practices related to exterior finish.                                   |
| VC.VCARP.2.I.01.01 | I:Finish Carpentry                          | Install room trim.  |
| VC.VCARP.2.I.01.02 | I:Finish Carpentry                          | Install roofing materials.  |
| VC.VCARP.2.I.01.03 | I:Finish Carpentry                          | Install windows and doors.  |
| VC.VCARP.2.I.01.04 | I:Finish Carpentry                          | Apply siding and finish trim.   |
| VC.VCARP.2.I.01.05 | I:Finish Carpentry                          | Identify proper installation of platforms, guardrails and handrails.                |
| VC.VCARP.2.I.02    | I:Finish Carpentry                          | Demonstrate practices related to interior finish.                                   |