

Berrien Springs Partnership Lab Syllabus and Instructor Qualifications

LABS (CLASSES) ARE PROVIDED AS AN EDUCATIONAL SOURCE FOR PBL (PROJECT BASED LEARNING)

COMMUNITY CLASS TITLE: Deck Design and Construction - Weekly Option

GRADE OR AGE LEVELS: 12 - 18 years old

FORMAT: IN-PERSON

DAY AND TIME OF THE WEEK: Wednesdays 3:00-5:00pm, 9/10/2025 to 10/29/2025

TOTAL REQUIRED HRS: 13

TOTAL SEMESTER HOURS POSSIBLE: 16

LOCATION (address):

Innovation Central at *Lakeside Family Church*

6999 Red Arrow Highway

Stevensville, MI 49127

PRIMARY INSTRUCTOR: Jeffrey Davis

- list additional instructors that will be background checked:

In the event of an instructor absence, Innovation Central reserves the right to substitute instructors.

CONTACT INFORMATION: phone: 269-426-1238

email: jeffrey_starwars@yahoo.com

ADDITIONAL REGISTRATION AT SITE REQUIRED? NO

INSTRUCTOR QUALIFICATIONS (may attach a separate page if necessary):

Builder's License

Veteran Owned Deck Construction Company

COURSE DESCRIPTION (OVERVIEW): Students will learn the building code requirements for outdoor structures Each student will have the opportunity to design on graph paper, calculate materials required, and then assemble a small ground level deck. Students may work individually or in teams during the final build.

SYLLABUS/OUTLINE: WEEKLY BREAKDOWN OF PROJECT-BASED LEARNING LAB ACTIVITIES

Basic tool nomenclature and demonstration Overview of material types, pros and cons

Layout and design of basic decking components Hands on experience with assembly tools in safe and monitored environment.

COURSE OBJECTIVES AND APPROXIMATE TARGET DATES:

Ability to count and calculate simple materials for layouts Ability to operate a battery screwdriver Ability to focus and work responsibly Complete a small ground level deck by hand including assembling the frame and surface decking.

STUDENT ASSESSMENT - what will be used to evaluate student progress and/or end of semester pass/fail status?

- 1) Student agrees to attend at least 80% of class sessions/lessons offered. Attendance is kept online and tracked by Partnership staff. Failure to meet 80% or be on track to meet 80% may result in program discontinuation.
- 2) The Partnership Student Assessment or Performance Form is filled out by the teacher and turned in to Partnership staff. The link to this form is found on the web page for this class. Failing marks for lack of participation, behavior issues, practice time, etc. may result in program discontinuation.
- 3) Other: (please list)

Class-specific assessment: discuss and include any form or a link to a form that you use.

ADDITIONAL RESOURCES: (online, books, video, etc.): <https://g.co/kgs/GhNvDFc>
Students MUST wear close-toed shoes and long pants. They are encouraged to bring water bottles.

CLASS POLICIES: ATTENDANCE, BEHAVIOR, WEATHER, ETC.

Attendance: The Partnership requires 80% attendance during this 16 hour course to pass the class. Please let your instructor know if your student will not be attending due to illness or vacation. You can just call and leave a message or text your instructor.

Weather: If Lakeshore Public Schools, closes for weather, we will not have class. No matter where you are coming from, if you do not feel safe going out, then please stay home and just let your instructor know via a text or voicemail. We will hold a make up class or arrange an at home activity for your child to complete if needed. Shade awning and inside building access available as required

Behavior: We expect students to be kind and respectful of other students and of other student's work and work space. Treat others as you would want to be treated. **Students must follow all instructions on the work site for student safety and those in the area.**