

ASSIGNMENTS FOR: 5/1

PROJECT MANAGER: Sarah Marshall (6th)
7TH PERIOD PROJECT LEAD: Eli Walkin

| 6TH PERIOD | | 7TH PERIOD |
|---|--|---|
| Alexander Christian Maguire Dickerhoof Caleb Evans Ben Forkner Kian Heiken Jack Herman Nick Kellogg | Sarah Marshall Gino Meneghlli Sam Navrkal Oliver Norris Wyatt Seaders Mikey Terry | Meg Barstow Armstrong Davidson Aidan Menninger Eli Walklin |

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| GENERAL NOTES: EVERYONE READ THESE: | |
| NOTES FROM SARAH: | READ THE PORTFOLIO TASKS |
| NOTES FROM ELI: | |
| NOTES FROM KIRSCH: | <ul style="list-style-type: none">. |

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Micro-Shelter Project Portfolio Assignment

You are to make a Google Slides file. At minimum, you must have at least one slide covering each of the following topics in **BLUE**.

| # | TOPIC DESCRIPTION |
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| 1. | Floor framing <ul style="list-style-type: none">• OPTIONS: skids, rim joists, floor joists, and blocking.• DISCUSS: the overall construction process of the floor framing. |
| 2. | Metal Hardware <ul style="list-style-type: none">• OPTIONS: joist hanger, bracket, wall straps for corners, or hurricane tie installation. |
| 3. | Pneumatic Nailers <ul style="list-style-type: none">• OPTIONS: framing nailer (with large or small nails), finish nailer, roofing nailer• DISCUSS: the key differences between all of them – both how they are used as well as what they are used for. |
| 4. | Track Saw. |
| 5. | Cutting flat panel goods for proper fit. <ul style="list-style-type: none">• OPTIONS: floor sheathing, wall sheathing, roof sheathing, Hardi siding |
| 6. | Floor or Roof Sheathing Installation <ul style="list-style-type: none">• OPTIONS: floor sheathing, roof sheathing.• DISCUSS: the installation of rigid insulation, and how this differs from a normal house. |
| 7. | Installing vertical flat panel products. <ul style="list-style-type: none">• OPTIONS: wall sheathing, siding |
| 8. | Wall framing <ul style="list-style-type: none">• Include mention of window and door rough openings, even if you yourself don't install one. How is the size of the rough opening determined? |
| 9. | Checking for square <ul style="list-style-type: none">• Options: floor framing, walls, roof, window and door openings. |
| 10. | Window and Door Installation <ul style="list-style-type: none">• OPTIONS: window, door.• DISCUSS: the entire procedure for the one you participate with. |
| 11. | Hanging Hardi siding <ul style="list-style-type: none">• OPTIONS: enclosing soffits, hanging siding.• DISCUSS: How do you cut it? How do you hang it? How do you attach it? What is important? |

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| assignment.pdf | <ul style="list-style-type: none"> DISCUSS: the installation and how this differs from a normal house. | Open with ▾ | 🔍 | 🖨️ |
| 8. | Wall framing <ul style="list-style-type: none"> Include mention of window and door rough openings, even if you yourself don't install one. How is the size of the rough opening determined? | | | |
| 9. | Checking for square <ul style="list-style-type: none"> Options: floor framing, walls, roof, window and door openings. | | | |
| 10. | Window and Door Installation <ul style="list-style-type: none"> OPTIONS: window, door. DISCUSS: the entire procedure for the one you participate with. | | | |
| 11. | Hanging Hardi siding <ul style="list-style-type: none"> OPTIONS: enclosing soffits, hanging siding. DISCUSS: How do you cut it? How do you hang it? How do you attach it? What is important? | | | |
| 12. | Roof framing <ul style="list-style-type: none"> Options: rafter layout and cutting, rafter installation, fascia installation, lookout installation. DISCUSS: everything required for roof framing – all steps above. | | | |
| 13. | Trim <ul style="list-style-type: none"> OPTIONS: exterior trim, interior trim (around the window and door). | | | |
| 14. | Shingling a Roof <ul style="list-style-type: none"> OPTIONS: underlayment installation, metal drip edge, shingles. DISCUSS: the entire process to correctly install roofing. | | | |
| 15. | Weatherproofing the Structure <ul style="list-style-type: none"> OPTIONS: opening flashing, house wrap, caulking. | | | |

| | 6TH PERIOD WORK PRIORITIES 5/3 (WORK TO DO DURING THE PERIOD) | STATUS AT THE END OF PERIOD |
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| | Mikey and Jack work on the roof | |
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| | Kian and Nick and Oliver and Alex work on caulking on the outside of the house | |

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| | Maguire and Kaitlyn work on trim for the window | |
| | Caleb finish the door? | |
| | Ben and Wyatt work on soffit for the back wall | |
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