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| **Developed By** | **Reviewed By** | **Updated** |
| William Gerhardt  Debbie Dauphinee | WAGPI JOHS Committee | 02/28/2018 |

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| **Equipment Required** | **Material Required** | | **Personal Protective Equipment** |
| Posthole Auger | Spindles | Tar paper | Steel toe footwear |
| Wheelbarrow | 4x4 Posts | Vapor Barrier | Safety Glasses |
| Bar | 2x4 Handrail | Crushed Rock |  |
| Hammer / Carpentry Tools | 2x8 Framing | Joist Hanger |  |
| Shovel | Decking | Sauna Tube |  |
| Rake | Nails/Screws 2.5” & 3.5” |  |  |

**Job Steps**

1. Obtain Permit If Necessary.
2. Mark Position Of Support Posts, Dig Hole & Pour Concrete
3. Set Posts & Mark For Beam Or Framing
4. Lay Vapor Barrier & Cover With Crushed Rock The Area Under The Deck.
5. Build Main Deck Frame & Secure To Building Using Deck Hangers.
6. Level Deck & Mark Posts For Positioning Beam & Deck
7. Cut Off Posts, Build Beam & Secure On Posts
8. Board In Deck
9. Install Railing Posts, Railing & Steps As Required.
10. Clean Up.