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| |  |  |  |  | | --- | --- | --- | --- | | |  | | --- | | **Woodworking 1A: Machinery & Methods** |  |  | | --- | | **Learning Plan** |  |  | | --- | | **Module 2.4: Band Saw** | | |

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| ***Overview*** | | | |
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| ***Learning Activities***   |  | | --- | |  |   ✓ **Task** |  | | |
| |  |  | | --- | --- | | |  | | --- | |  |  * Read ***Modern Cabinetmaking*** ***(6th edition)*** pp. 401-09 * Review Information sheet 1: "Band Saw Safety Rules" * Read Information sheet 2: "Operations Performed on a Band saw" * Read ***Modern Cabinetmaking*** p. 414 about band saw blade types * Watch the video, “The Physics of Band Saw Blades” (6:45) <https://youtu.be/fK9m5PadmiI> * Observe a demonstration by the instructor on the adjustments and operation of a Band saw and/or review the *Band Saw* presentation on Blackboard   [Video Demo - Part A \_17:47\_](https://madisoncollege.yuja.com/V/Video?v=1345286&node=5045249&a=219717562&autoplay=1)  [Video Demo Part B - 12:41](https://madisoncollege.yuja.com/V/Video?v=1345171&node=5044958&a=845016637&autoplay=1)   * Watch the video *Setting up and Cutting on a Band Saw* (4:20) <Link on Blackboard> * Complete Skill Activity 1, "Parts and Adjustments for a Band saw" * Watch the video: [Resawing with a Band Saw](https://madisoncollege.yuja.com/V/Video?v=2625104&a=1001355170) (1:57) * Complete the "Practical Demonstration Checklist" with your instructor or an approved proxy * Complete Skill Activity 2, "Ripping & Re-sawing on a Band saw" * Exercise 2.4, "Band Saw Cutting" | |  | |  |  |  |

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| ***Assessment Activities*** | |
| * Self-evaluate and submit with learning plan. |  |