**2014 SHOP KAIZEN PROJECT ASSIGNMENTS**

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| 1. **TAIL STOCK DATUM** – easy mount for depth indicator on manual lathe | Theron White, Shawn Trimble |
| 1. **HAAS FACEPLATE** – design & develop CNC code for operating panel replacement | Zane Jesser, David Zavala, Corbin Bassler |
| 1. **METAL STAMP JIG** – to help keep letters aligned in manual stamping | Kris Davis, Steven Sainsbury |
| 1. **VERTICAL BANDSAW SCALE** – providing better resolution for alignment while cutting | Benjamin Springli, Mathew Nichols |
| 1. **MAKERBOT/FILAMENT STAND** – create standardized work instructions & fixturing | Pettingill Justin, Patrick Frome Jason Hurst, Steven Niewenhuis |

**The following projects involve making new/updated wiki pages w/QR code links**

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| 1. **SELECTION OF COLLETS & HOLDERS** |  |
| 1. **INSTALLING 3-JAW, 4-JAW, AND COLLET CHUCKS** | Joseph Gillian, Amanda White |
| 1. **USING RIGHT ANGLE HEAD (90 DEGREE MILL HEAD)** |  |
| 1. **CHANGING FROM LOW TO HIGH OR HIGH TO LOW ON LATHE** | Nathan Greenwood, Kyle Polito |
| 1. **SQUARING BLOCKS ON MILL** | Darren Mabe, David Schiff, Kadrie Swanson |
| 1. **HOW TO USE THE ROTARY TABLE** | Austin Alley, Ashton Bailey |
| 1. **HOW TO INSTALL THE 4TH AXIS ON HAAS MILL** | Mathew Garrison, Ryley Reese |
| 1. **HOW TO TRAM MILL HEAD** | Tiras Newman, Philip Petersen |
| 1. **HOW TO USE COUNTERBORES** | Cameron Morton, Josiah Pratt |
| 1. **HOW TO USE HOLE GAGES** | Christopher Thilmony, Dylan Christianson |
| 1. **HOW TO USE A SINE BAR** | Timothy Hammer, Johnathan Baily |
| 1. **HOW TO USE THE Z-AXIS POWER FEED** |  |
| 1. **HOW TO USE STEP DRILLS AND REAMERS** | Robert Regent, Ali Almater |