


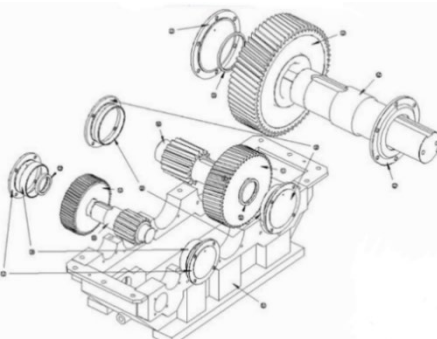

# HOT SHOT: Introduction to Advanced Manufacturing

**6 Weeks / Hands-On + On-Line / \$2495**

**Presented at WorkOne Indy**

Course includes: Chromebook, 3D Printer Kit, Tools, On-Line and Physical Instructional Materials and Certificate of Completion

*Training grant funds may be available if you qualify – see WorkOne Staff for details.*

		
<p><b>Build your own Ender 3 Pro 3D Printer</b></p>	<p><b>Learn the Basics of CAD Software on your own HP Chromebook</b></p>	<p><b>Learn how to operate an Industrial Laser Cutter &amp; Engraver</b></p>

**Course plan: 5.5 hrs/week – 4 hrs on-site (Tue/Thu 1-3)/1.5 hrs on-line**

<p><u>Week 1:</u> CAD/3D Design Basics, Building a 3D Printer</p>	<p><u>Week 4:</u> CAD Exercises #3 3D Printing</p>
<p><u>Week 2:</u> CAD Exercises #1 Building a 3D Printer</p>	<p><u>Week 5:</u> Designing for a Laser Cutter/Engraver</p>
<p><u>Week 3:</u> CAD Exercises #2 Building a 3D Printer</p>	<p><u>Week 6:</u> Operating a Laser Cutter/Engraver</p>

## What you need to know or have:

- Basic computer skills
- Basic measuring skills
- Wireless access to the Internet (will be provided @ WorkOne)
- A positive attitude to learning

For more information contact: Kim Brand, 317-399-5001, [hotshot@1stmakerspace.com](mailto:hotshot@1stmakerspace.com),

See the 1<sup>st</sup> Maker Space Course Catalog for more details

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