

3D Literacy®

Professional Development Workshops



3D Printing Workshops:

- 3-Day Build Your Own 3D Printer workshop featuring the “flexMendel
- ½ Day 3D Printing in the Classroom workshop – Pros/Cons and logistics
- 1-Day 3D Printer Operation and Maintenance refresher workshop

CNC Milling Workshops:

- 3-Day Build Your Own CNC Mill workshop featuring the “OSC MicroMill V2”
- 1-Day Basic CNC Milling Operations and G-Code Programming
- 1-Day Intermediate CNC Milling Operations and Custom Fixture Design

3D CAD Design Workshops:

- 1-Day Autodesk Inventor Level 1 – Basic Part and Assembly Design
- 1-Day Autodesk Inventor Level 2 – Project Based Design and Technical Writing
- 1-Day Creative CAD Design – Autodesk Meshmixer and Sculptris
- 1-Day 3D CAD Design for ANY teachers designing for 3D printing – TinkerCAD

3D Programming/Coding Workshops:

- 1-Day 3DX Arduino Level 1 – Introduction to Arduino Programming Projects
- 1-Day 3DX Arduino Level 2 – Arduino Programming and Electrical Projects
- 2-Day 3DX Arduino Level 3 – Arduino Robotics – Creating a Teachable Robot
- 1-Day 3DX Raspberry Pi Level 1 – Introduction to Raspberry Pi Programming Projects
- 1-Day 3DX Raspberry Pi Level 2 – Introduction to Python Programming

3D Literacy® Introduction Workshops:

- 1-Day Intro to 3D Literacy® Activities – Design, Print, and Program a Traffic Light
- 1-Day Intro to 3D Literacy® – Overview of Open Source and Free Educational Tools

*** We can also create custom workshops about almost any technology upon request. ***

Professional Development Workshops offered by:

Open Source Classroom, LLC
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Bloomington, IL 61701

Please contact: Rob Martin, (217) 899-3166, rob@osc3d.com, for more information

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