



Work Shop Inventory and Safety

The **EHSIntegrator Work Shop Inventory module** allows the tracking of your organization's work shops and the power tools in them that may expose people to specific hazards. For any power tool, the following attributes can be recorded:

- **Model** – Make, Model and Class
- **Power** – Electric, Voltage, Current, Horsepower, Pneumatic
- **Controls** – Manual hand/foot, Robotic/CNC
- **Plug** – Connected, Grounded, Hardwired, Disconnect Available, Lockable
- **Potential Hazards** – Spinning Parts, Rotating Parts, Pinch Points, Cutting / Sharp Parts
- **Damaged or Missing Parts** – Found, Removed from Service, Plan for Repair, Description
- **Emergency Stop** – Present, Button, Switch, Foot, Other
- **Guarding/Shielding** – *User Definable Types*, Potential Needs
- **Other Protective Measures** – Pushsticks, Splitter, Pawls, Clamps, Jigs, Tool Rest, Vises
- **File References** – Associates Photo Images

In addition, one can also specify an overall classification for each Work Shop based on the overall exposure risk to users of that shop. And for each shop, whether Employees, Undergraduates, and/or Graduates can use it, and whether it is used for Course Work.

Metrics & Management

Lists of tools of specific types, or those with specific attributes. Identify shops that are accessible to Undergraduates, Graduates, and/or Employees.

These lists can also be exported to Excel along with counts of the various types of guarding/shielding used for each tool, so that additional reporting and analysis can be performed.

Elements

Shop and Tool Attributes	Power Tool Attribute Sets
<ul style="list-style-type: none">• Work Shop classification and usage• Power Tool attribute sets	<ul style="list-style-type: none">• Model, Power, Controls, Plug, Hardwired• Potential Hazards, Guarding/Shielding