



## **Machine Shop and Welding**

**REGULATIONS: Hazardous Waste, Solid Waste,  
Industrial Stormwater, Air**

### **Regulatory Requirements**

- Determine if your welding and machining wastes are hazardous and manage as required in Maine Hazardous Waste Management Rules 850-857
- Non-hazardous waste must be managed as required in Maine's Solid Waste Management Rules Chapters 400-425
- Contain, collect and manage all wastes as required under General Permits for Certain Wastewater Discharges, Ch. 529 (Industrial Stormwater)
- All processes with possible emissions of regulated air pollutants must be managed as required by Maine's Air Licensing Rules (Chapters 115 and/or 140) and all applicable federal regulations

### **Control Measures**

- Grinding and material storage areas must be inspected monthly
- Sweep or vacuum at regular intervals.
- Ensure spent machine coolant wastes and metal machining wastes are segregated to prevent cross contamination.
- Metal waste that are clean and dry may be recycled if not contaminated.
- Make a waste determination from a representative work schedule and record on file the lab analysis.
- Refer to "Handling of Solvents, Paints, Adhesives, and Other Volatile Materials" section for control measures related to solvents and other volatile chemicals used in machine shop activities.
- Refer to "Visible Emissions and Opacity" section for control measures related to machine shop activities that produce visible dust or particulate emissions.
- Welding and metal fabricating should be done inside when possible but if it is done outside it must be included in the facility's Stormwater Pollution Prevention Plan (SWPPP) and site map.