## Hazard Assessment

<table>
<thead>
<tr>
<th>Hazard Type</th>
<th>Example of Hazard</th>
<th>Common Task</th>
<th>PPE Required</th>
</tr>
</thead>
</table>
| **Impact** | Flying objects such as large chips, fragments, particles, sand and dirt | Chipping, grinding, machining, masonry work, wood work, sawing, drilling, chiseling, powered fastening, riveting, sanding | **Spectacles** – Primary protectors intended to shield the eyes from a variety of hazards  
**Goggles** – Primary protectors intended to shield the eyes against flying fragments, objects, large chips and particles  
**Face Shields** – Secondary protectors intended to protect the entire face against exposure to impact hazards |
| **Heat** | Anything emitting extreme heat | Furnace operations, pouring, casting, hot dipping, and welding | **Spectacles** – Primary protectors intended to shield the eyes from a variety of hazards  
**Goggles** – Primary protectors intended to shield the eyes against a variety of hazards  
**Face Shields** – Secondary protectors intended to shield the entire face against exposure to high temperatures, splash from molten metal, and sparks |
| **Chemicals** | Splash, fumes, vapors, and irritating mists | Acid and chemical handling, degreasing, plating, and working with blood | **Goggles** – Primary protectors intended to shield the eyes against liquid or splash, irritating mists, vapors and fumes  
**Face Shields** – Secondary protectors intended to protect the entire face against exposure to chemical hazards. |
| **Dust** | Harmful dust | Woodworking, buffing, and general dusty conditions | **Goggles** – Primary protectors intended to protect the eyes against a variety of airborne particles and harmful dust |