



# Grinding Practical Hands On

## Overview

Dive into the fundamentals of mechanical grinding with our 'Grinding Practical Hands On' course. Begin by mastering the intricacies of the assembly wheel, understanding its components and functions. Transition seamlessly into hands-on practice, where you'll apply learned principles to execute precision grinding techniques. Explore safety protocols, tool selection, and effective grinding methods.

## Course Objective

- Understand the components and functions of the assembly wheel in mechanical grinding.
- Master safety protocols and guidelines for effective grinding practices.
- Develop proficiency in selecting and using appropriate grinding tools for different applications.
- Acquire a comprehensive knowledge of precision grinding techniques.

## Targeted Group

- Leaders, Managers, Supervisors, Team Leaders, Project Teams, Change & Transformation Manager

## Duration

- 1 Full Day

# Course Schedule

Time	Details	Activity
8.30am-9.00am	Introduction	A short Introduction by Trainer
9.00am-10.00am	<b>Basic Handling &amp; Overview of Mechanical Grinding Principles</b>	Learning + Debrief: <ul style="list-style-type: none"><li>• Basics of Metal Grinding</li><li>• Equipment</li><li>• Usage of Dressing Wheel</li></ul>
10.15am-11.00am	<b>Components &amp; Functions of the Assembly Wheel</b>	Learning + Debrief: <ul style="list-style-type: none"><li>• Basic operation of Assembly Wheel</li><li>• Components of Assembly Wheel</li><li>• Practical Functions</li></ul>
11.00am-12.00pm	<b>Safety Protocols in Grinding Operations</b>	Learning + Debrief: <ul style="list-style-type: none"><li>• Safety Procedure</li><li>• Safety Equipment</li><li>• Hazards</li></ul>
12.00pm-1.00pm	Lunch	Lunch is Served
1.00pm-5.30pm	<b>[Practical] Hands-On Session</b>	Learning + Debrief: <ul style="list-style-type: none"><li>• Practical Session with Instructor</li></ul>

## About Elite Indigo

Elite Indigo Consulting provides corporate training to the semiconductor and manufacturing industries. With a humble beginning of one founding member with passion and desire to share his 20 years of experiences in Smart Manufacturing for global manufacturing facilities, now, we have a strong and competent team of 20 members, all aligned with company mission, vision and core values.

## Our Mission

---

*"Transform Data into Insights - Leap Forward"*

## Our Vision

---

*Be a Global Trusted Advisor in the Areas of Skills Development, Consultancy & Software Solutions specialising in Semiconductor & Manufacturing industries.*

## Our Core Values

---

