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GRINDING PRACTICAL HANDS ON

BY ELITE INDIGO

Master the core fundamentals of mechanical grinding, assembly wheel engineering, and industrial safety through an intensive, hands-on practical application workshop.

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100% HRDF CLaimable

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Grinding Practical Hands On

Program Overview

Grinding Practical Hands On is a comprehensive, one-day technical workshop designed to equip industrial leaders and technical teams with the essential principles of mechanical grinding. Participants will start by mastering the mechanical components, functions, and dressing methods of the assembly wheel. The training transitions into mandatory safety protocols, hazard identification, and tool selection to ensure effective workplace practices. Finally, an extended afternoon practical session allows learners to apply precision grinding techniques under expert instructor guidance, transforming theoretical engineering principles into mastered, real-world shop-floor skills.

Learning Objectives

By the end of the course, participants will be able to:

- 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.

Duration

One (1) Full-Day Workshop

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Grinding Practical Hands On

Course Schedule

DAY/TIME	DESCRIPTION
30 Minutes	**Opening & introduction**
1 Hour	**Module 1: Basic Handling & Overview of Mechanical Grinding Principles** • Basic of metal grinding • Equipment • Usage of dressing wheel
1 Hour	**Module 2: Components & Functions of the Assembly Wheel** • Basic operation of assembly wheel • Components of assembly wheel • Practical functions
1 Hour	**Module 3: Safety Protocols in Grinding Operations** • Safety procedure • Safety equipment • Hazards
1 Hour	**Lunch**
4 Hours 30 Minutes	**Module 4: Practical Hands-On Session** • Practical session with instructor
	Summary and End of Course

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ABOUT ELITE INDIGO

We are dedicated to empowering businesses to achieve their full potential. With a team of seasoned professionals and a wealth of industry experience, we offer tailored consulting services to help organizations overcome challenges and seize opportunities.

WHY CHOOSE US?

98% Customer Satisfaction based on Google Reviews



4.9 ★★★★★ 1,061 Google reviews

All our courses are 100% HRDF claimable and no PO needed.

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OUR COURSES

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Dive into the cutting-edge world of AI, exploring algorithms, data analysis and more.

TECHNICAL SKILL

Sharpen your technical prowess from programming, software and more.

SOFT SKILL

Develop essential interpersonal skills to excel in any professional setting.

LEADERSHIP SKILL

Unleash your leadership potential with our Leadership Skills course

TEAMBUILDING

Understand the dynamics of teamwork, communication, and synergy



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