Mindluster Platform

# About the course Pump Parts and Operation

Pump Parts course, in this course delves into the detailed components of pumps, understanding their roles and significance in fluid transport systems.

**Engineering Category's Courses**

# Course Lesson(42)

Lesson 1 : **How to start Centrifugal Pump| and |Troubleshooting**

Lesson 2 : **Difference between Impellers Single Suction and Double Suction**

Lesson 3 : **What are the different types of pumps**

Lesson 4 : **Centrifugal Pump Parts and Operation**

Lesson 5 : **What is the difference between Radial Axial Mixed Flow Pumps**

Lesson 6 : **Troubleshooting Centrifugal Pumps Avoid These 3 Common Issues**

Lesson 7 : **How to Start up Shut down Centrifugal Pump**

Lesson 8 : **Hydraulic Pumps Types and how are they work**

Lesson 9 : **Positive Displacement Rotary Pumps Types and how they work**

Lesson 10 : **How to do Centrifugal Pumps Maintenance Assembly Step by Step**

Lesson 11 : **Centrifugal Pump Overhauling Tolerances part 1**

Lesson 12 : **Centrifugal Pump Overhauling Tolerances part 3**

Lesson 13 : **Centrifugal Pump Overhauling Tolerances part 2**

Lesson 14 : **Centrifugal Pump Overhauling Tolerances last part**

Lesson 15 : **How Horizontal Multistage Centrifugal Pump works**

Lesson 16 :
**Centrifugal Pump Maintenance |ØµÙŠØ§Ù†Ø© ÙƒØ§Ù…Ù„Ø© Ø·Ù„Ù…Ø¨Ø© Ø·Ø§Ø±Ø© Ù…Ø±ÙƒØ²ÙŠØ©**

Lesson 17 : **How to do Screw Pump Maintenance and Overhauling**

Lesson 18 : **Pump Packing Replacement**

Lesson 19 : **What is the Pump Sealing**

Lesson 20 : **What is the difference between Volute and Diffuser centrifugal pumps**

Lesson 21 : **Centrifugal Pump Repair and Maintenance Procedure Part 1**

Lesson 22 : **Centrifugal Pump Repair and Maintenance Procedure Part 2**

Lesson 23 : **Centrifugal Pump| Repair|and|Maintenance| Procedure| Part 3 4**

Lesson 24 : **Centrifugal Pump Repair Maintenance Procedure Packing Replacement Part 4 4**

Lesson 25 : **Theory of machines Introduction To Mechanical Vibration**

Lesson 26 : **Mechanical Seal Maintenance**

Lesson 27 : **Gaskets Definition and their functions**

Lesson 28 : **Ø§Ù„Ù…ÙŠÙƒØ±ÙˆÙ…ØªØ±|Ø§Ù…Ù„Ù©| Outside Micrometer mm Reading Examples**

Lesson 29 : **How to make a Gasket by Gasket Cutting Machine extension gasket cutter**

Lesson 30 :
**Ù…Ø§ Ù‡Ù‰ Ø§Ù†ÙˆØ§Ø¹ Ø§Ù„Ø¬ÙŠÙˆØ³ ÙˆØ§Ø³ØªØ®Ø¯Ø§Ù…Ø§ØªÙ‡Ø§ Types of Gears and uses mechanical engineering**

Lesson 31 :
**Ø§Ø³ØªÙ‡Ù„ Ø·Ø±ÙŠÙ‚Ø© Ù‚ÙŠØ§Ø³|Ø§Ù„Ù‚Ø¯Ù…Ø© Ø°Ø§Øª Ø§Ù„Ù„ÙˆÙ†ÙŠÙ‘Ø©| Ù…Ù„Ù‰| Vernier Caliper| mm**

Lesson 32 : **What is the correct way for Ball Bearing removal and Installation**

Lesson 33 : **How to Ball Bearing Removal and Installation**

Lesson 34 : **Thrust Bearing Replacement Maintenance and Assembly 1 2**

Lesson 35 : **Thrust Bearing Replacement Maintenance and Assembly 2 2**

Lesson 36 : **What are the types of lubrication system**

Lesson 37 :
**Ø§Ø³ØªÙ‡Ù„ Ø·Ø±ÙŠÙ‚Ø© Ù‚ÙŠØ§Ø³ Ø§Ù„Ù‚Ø¯Ù…Ø© Ø°Ø§Øª Ø§Ù„Ù„ÙˆÙ†ÙŠÙ‘Ø©| Ù…Ù…| How to use Vernier Caliper mm**

Lesson 38 : **Technical Engineering school intro**

Lesson 39 : **Gas turbine|lubrication system|lifting pump|balanced vane pump|troubleshooting**

Lesson 40 : **How to do Screw Pump Maintenance Overhauling Part 1**

Lesson 41 : **How to do Screw Pump Maintenance Overhauling Part 3**

Lesson 42 : **How to do Screw Pump Maintenance Overhauling Part 2**

# Related courses

**Cabinetry Basics**

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**hinges workshops**

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**Jointing Systems**

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