

1000+ QUIZZES CLICK TO CHECK

### WHY EPCLAND

#### **Proven Track Record- PTR**

- Published **50+** courses
- **3000+** Enrolments
- 4000+ Students
- Enrolled in **100+** Countries
- Rating of **4+ out of 5**
- **1000+** YouTube Videos
- **10K+** Subscribers
- **1000+** Technical Articles
- **1000+** Technical Quizzes

## **TOP 10 COURSES**

- 1. Complete Piping Engineering (Contains all EPCLAND Courses)
- 2. Basics of Piping Engineering
- 3. Piping Layout Engineering
- 4. Piping Material Engineering
- 5. Piping Stress Analysis
- 6. Material Requisitions
- 7. Piping Material Specifications
- 8. Valve Material Specifications
- 9. Plant Design & Layouts-OISD 118
- 10. Isometric Management

### VARIOUS MODULES



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# **30+ M**ECHANICAL ENGINEERING QUIZZES & SHORT TECHNICAL ARTICLES

## **Centrifugal Pumps**

Topics on Centrifugal Pumps	Topics on Centrifugal Pumps
Working Principle of Centrifugal Pumps	Centrifugal Pump Mechanical Seals
Centrifugal Pump Bearings	Centrifugal Pump Shaft
Types of Centrifugal Pumps	Centrifugal Pump Impellers
Centrifugal Pump Casing	

## **Storage Tanks**

Types of Tanks	Types of Tanks
Bullet Tanks	Above and Underground Storage Tanks
Fixed Roof Tanks	Comparison of Cone and Dome Roof Tanks
Floating Roof Tanks	Internal and External Floating Roof Tanks
Spherical Tanks	Cryogenic Storage Tanks

### **Cooling Towers**

Cooling Towers Topic List	Cooling Towers Topic List
Understanding the Cooling Towers	Mechanical Draft Cooling
	Towers
How Cooling Towers Work	Natural Draft Cooling Towers
Crossflow vs Counterflow Cooling	Induced Draft vs Forced Draft
Towers	Cooling Towers
Applications of Vortex Breakers	

## **Heat Exchangers**

Heat Exchangers	Heat Exchangers
Shell and Tube Heat Exchangers	Plate Heat Exchangers
U-Tube Heat Exchangers	Double Pipe Heat Exchangers
Finned Tube Heat Exchangers	Spiral Heat Exchangers
Helical Coil Heat Exchangers	Tube-in-Tube Heat Exchangers