

# Wire Rope Socketing Fact Sheet

#### **Course Overview**

The Wire Rope Socketing course provides comprehensive training on the principles and practices of creating reliable and safe wire rope terminations. Topics include different socketing techniques, inspection methods, and best practices for ensuring structural integrity and safety.



client site training, depending on your personal preferences



learn from an expert trainer with years of experience



Budget Friendly learning

# Who should enroll to this course?

Professionals in industries such as construction, mining, maritime, and oil and gas, as well as rigging and lifting personnel, maintenance technicians, and safety officers would greatly benefit from enrolling in the Wire Rope Socketing course.





- +91 80974 72277 +91 80974 79900 +91-22-4970 4933
- G- 5, Platform Level, Tower-3, Belapur Railway Station Complex, Sector-11, C.B.D. Belapur, Navi Mumbai-400614.

#### What does this course Covers?

- A reference to all the legal documents underlining relevant responsibilities under the Health & Safety at Work Act, Provision
- Use of Work Equipment Regulations and Lifting Operations and Lifting Equipment Regulations.
- Factors influencing choice, assessing the operation and socket selection.
- An explanation of various socketing applications.
- Socketing methods & procedures, including preparation, measurements, serving etc.
- Mixing and pouring of Resin.
- Socketing practices with ongoing assessment.
- Step 1 Measure Socket Bowl
- Step 2 Slide Socket onto Rope
- Step 3 Apply Seizing Wire at Base of Socket
- Step 4 Broom Wire Rope End
- Step 5 Clean Wire Rope End
- Step 6 -Pull Broom Into Socket Bowl
- Step 7 -Seal Bottom of Socket
- Step 8 Mix Resin
- Step 9 Pour Resin Mixture Into Socket
- Step 10 Re-Lubricate Wire Rope
- Step 11 Proof Test Assembly

• Course Code - 573

- Duration 1 Day
- Knowledge level -Beginner
- Category OSHA & Industrial Safety
- Offline/ Client Site

### **Factsheet**

## Ready to get started?

Take your knowledge and skills to the next level with our Wire Rope Socketing course. Join industry professionals and equip yourself with the expertise needed to ensure safe and reliable wire rope terminations. Enroll now to enhance your proficiency and contribute to a safer work environment.

#### **About Us**

Elite Offshore Pvt Ltd, established in 2015, is a leading provider of Offshore, Marine and Industrial Safety and Skill training and certification programs. With a commitment to safety, compliance, and excellence, we empower professionals worldwide with the knowledge and skills they need for success in their careers.

**Ecademy** was established in 2021, serves as our specialized division, providing customized E-Learning solutions designed to meet the specific needs of the industry. Through Ecademy, we offer the IADC-Accredited RigPass Online Course, alongside other valuable E-Learning programs like IMDG Code Courses, Basic First Aid, and more.