

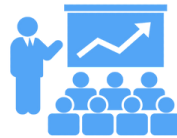
# Magnetic Compass Adjuster Fact Sheet

## Course Overview

Elite Offshore offers the Magnetic Compass Adjuster course, tailored for marine officers and compass adjusters. This program delves into magnetism theory and offers hands-on techniques for precise compass adjustment. Acquire valuable insights and practical knowledge to perform accurate compass adjustments in real-world scenarios.



Client site training, depending on your personal preferences



Learn from an expert trainer with years of experience

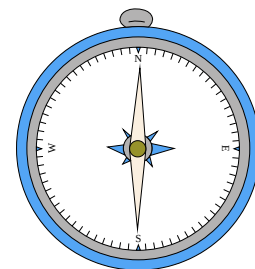


Budget Friendly learning

## Who should enroll to this course?

The Magnetic Compass Adjuster course is ideal for maritime professionals, including ship captains, navigators, and maritime engineers, who are looking to enhance their skills and knowledge in compass adjustment and maintenance.

Additionally, Magnetic Compass Adjusters seeking to refine their proficiency in compass adjustment and calibration will find this course highly valuable.



## Join Us Today!



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## What does this course Covers?

1. Introduction including legal aspects and requirements.
2. Principle of compass adjustment with earth's magnetic field.
3. Ship's magnetism as a signature of its particular shape.
4. Obtaining Magnetic Variation of a place.
5. Magnetic effects of electrical currents.
6. Effects of permanent and induced magnetism.
7. Hard Iron and Soft Iron characteristics.
8. Compass design - general principles.
9. Compass compensations – coefficients A, B, C, D & E.
10. Effects of heeling permanent in Northern and induced magnetism.
11. Use of Gauss Meter in adjusting heeling magnets.
12. Effects of heeling magnet in Northern and Southern Hemisphere.
13. Various types of transmitting magnetic compass bowls and repeaters.
14. Safe distances of navigational and other equipment from Compass.
15. Identifying residual magnetism in correctors.
16. Repairs of Magnetic Compass – various makes and models.
17. Compass liquid composition and its characteristics.
18. Removing bubble from compass bowl.
19. Practical session on Compass Adjustment.
20. Making of Deviation Card and recording position of correctors.

- Course Code - 101
- Duration - 2 Days
- Knowledge level - Intermediate
- Category - Port and Marine
- Offline/Client Site

### Ready to get started?

Take your career to the next level by enrolling in the Magnetic Compass Adjuster course today at our convenient Navi Mumbai classroom, or by scheduling training at your preferred location!

### 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, Cyber Security and many more.