AC Motor Controls and Troubleshooting

Eligibility: Marine Electrician, Marine Engineers, Diploma/BEE/MEE

There are 18 Lessons in this course:

- AC Motors 1^{ϕ}
- AC Motors 3^{ϕ}
- General Operation of AC Motors
- Starting and Accelerating AC Motors
- Reduced voltage Starts-Primary Resistor
- Reduced voltage Starts-Autotransformer
- Reduced voltage Starts-Wye-Delta
- Reduced voltage Starts-Part winding
- Reduced voltage Starts-Solid-State
- Reversing of AC Motors 1^{ϕ}
- Reversing of AC Motors 3^{ϕ}
- Decelerating AC Motors
- Speed Control of AC Motors
- Variable Speed Drive
- Troubleshooting AC Motors
- Troubleshooting-Motor Does Not work with Power applied
- Troubleshooting-3^{ϕ} Motor Draws Current
- Troubleshooting-1^{ϕ} and 3^{ϕ} Motors Start and work But Not Correctly

Normal Track	Fast Track	Batch Timing (NT)	Batch Timing (FT)
40 Hrs	30 Hrs	09:00-11:00Am 12:00-2Pm	09:00-11:00Am 12:00-2Pm 15:00-17:00Pm

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