



MCNALLY
MACHINERY RELIABILITY SOLUTIONS

**WE TEACH PRACTICAL SKILLS THAT PROVIDE LIFE
LONG BENEFITS**

INTEGRALLY GEARED COMPRESSOR 5-DAY TRAINING COURSE

The course is intended for anyone interested in learning the right management systems and practices to operate and maintain process integrally geared compressors and auxiliaries. Key topics include:

- ✓ Centrifugal compressors fundamentals
- ✓ Sizing and selection
- ✓ Aero components
- ✓ Gearbox
- ✓ Rotor design
- ✓ Bearing design
- ✓ Rotordynamics
- ✓ Coupling selection
- ✓ Sealing system
- ✓ Lubrication system
- ✓ Inter-stage cooling
- ✓ Surge protection system
- ✓ Performance curve
- ✓ Maintenance and reliability
- ✓ Troubleshooting

Students will learn the fundamentals and set of skills needed to ensure compressors reach the optimum reliability and performance as required. In addition, they will learn the knowledge needed to ensure new and/or revamped units meet the end-user's reliability and performance criteria.



**\$2,550 USD PER PERSON
+VAT (LUNCH IS INCLUDED)**



WHO SHOULD ATTEND?

Rotating equipment engineers, maintenance engineers, reliability engineers, production operators, skilled-trades, maintenance supervisors, production supervisors, and/or anyone responsible for the maintenance and operation of process integrally geared compressors.



**SALES@MCNALLY-LLC.COM
FOR MORE INFORMATION/
REGISTRATION**