

# PROGRAM

## 3rd EFRC Training Workshop

Design and Operation of Reciprocating Compressors (Basic training)  
Compressor foundation design (Special training topic)  
Condition monitoring (Special training topic)

### Program Day 1

- 12.00 Registration & Lunch
- 13.00 Welcome & introduction by Chairman EFRC – René Peters
- 13.15 Typical Applications of Reciprocating Compressors – Jeroen van Koperen (Shell)
- 14.00 Introduction Thermodynamics – Roland Aigner (Burckhardt)
- 14.45 Coffee Break
- 15.15 Compressor Design and Construction – Niek Albers (Howden Thomassen)
- 16.00 Pulsations and Vibrations – Leonard van Lier & André Eijk (TNO)
- 16.45 Closure
- 19.00 Workshop Dinner, Restaurant “De Waag”, Markt 11, Delft

### Program Day 2

- 08.30 Coffee
- 09.00 Compressor Valves and Wearing Parts – Christian Hold (Hoerbiger)
- 09.45 Auxiliary systems – Bernd Schmidt (PSE Engineering)
- 10.30 Coffee Break
- 11.00 Installation, Operation and Maintenance – Harry Lankenau (NEAC Compressor Service)
- 11.45 Closure basic training
- 12.00 Lunch, registration for special training
- 13.00 Special training – Compressor Foundation Design (part 1)
- 13.00 Special training – Condition Monitoring (part 1)
- 14.15 Refreshments
- 14.45 Special training – Compressor Foundation Design (part 2)
- 14.45 Special training – Condition Monitoring (part 2)
- 16.00 Closure special trainings