

## Discussion Group PT02 - Couplings and Alignment

### Leaders:

- Jeff Haught (Anadarko Petroleum Company)
- Mark O'Neil (Altra Couplings)
- Thomas Davidson (Consultant)
- Michael Johnson (NRG Energy)
- Michael LeBlanc (John Crane)

### Suggested Topics:

- Coupling guard design
- Shaft alignment and tolerances
- Balancing methods
- Coupling selection and specifications
- Shaft alignment methods
- Thermal growth considerations
- Application of optical alignment
- Hub/shaft fits and keys
- Coupling types and applications
- Startup problems
- 8th Edition recommendations
- Allowable nozzle loads
- Warmup piping procedures
- Case deflection, temperature, and pressure
- Piping alignment
- Pipe strain