

## TRAINING SEMINAR

### Seminar Programme

- **Introduction:**
  
- **Pumps:** Generic Descriptions of Gear, Vane, and Piston Pumps
  - How they work?
  - Best applications for each type.
  - Situations to be avoided with each type.
  - Failure diagnostics for each type.
  - Performance Envelopes for each type.
  
- **Motors:** As per pumps.
  
- **Valving:** Generic Description of:
  - Manual. (Monoblock, Sectional and CETOP)
  - Solenoid. (Monoblock, Sectional and CETOP)
  - Proportional. (Monoblock, Sectional and CETOP)
  - Servo Valves.
  - Correct Application of each type.
  - Situations to Avoid with each type.
  - Diagnostics of each type.
  - Performance Envelopes for each type.
  
- **Cartridge Valving.**
  
- **Filtration and Cooling.**
  
- A **Winch Circuit** will be designed using data provided by the applicants, with all circuit components being listed.

- **General Product Information.**
- **Maintenance:**
  - Diagnostics and Fault Finding.
  - Methods of acquiring data to best diagnose a fault.
  - Good Maintenance procedures and practices.
  - The Importance of Cleanliness.
- **Questions and Answers.**

*The course will be as open as possible with participants being directly questioned and encouraged to actively participate as the course proceeds.*



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