

## Design of lubrication laboratories

### Operational objectives:

- *Determine the needs of storage, pollution control, primary oil analysis filtration identification of lubricants, control devices in the lubrication room and contamination control in plant, signage of colors and transport of lubricants.*
- *Sizing of the lube room depending on the needs of the plant.*
- *Training in the formulation of written procedures for the lube room and the transport and dispensing of lubricants.*
- *Development of new habits and change management.*

### Methodology:

- *Planning and scope of service*
- *Interviews with staff*
- *Identification of lubricants*
- *Cleanliness codes ISO 4406, life extension tables*
- *Storage and dispatch*
- *Devices of control of pollution in warehouse and laboratory*
- *Plant pollution control devices*
- *Analysis of oils required in the laboratory*
- *Written procedures of the warehouse and the lubrication room*
- *Health - Environment - Safety*

### Logistics:

*Duration: Depends on the scope of the work*

*Materials:*

- *Supplier catalogs of signage, control of pollution and lubricants laboratory devices*
- *ISO 4406*
- *Didactic materials on the analysis to be carried out*

**Price:** *Lubrication equipment design adapted to requirements, need and budgets of each plant: \$3,800 per working day.*

*Notes: Expenses of above mentioned services do not include airfare tickets, lodging and food of Relimans LLC's technicians.  
Written reports with recommendations and observations: \$5,000 per working week (five days a week).  
Travel time cost of our technicians is \$1,000 per day per technician.*