



Contamination Control Fundamentals

Clean Lube Solutions' Contamination Control Fundamentals course includes interactive presentations, videos and discussion, as well as hands on workshop activities.

COURSE AIM

This course is specifically designed to provide personnel with an awareness of contamination control and its effect on machine reliability. After attending this course personnel will also be able to demonstrate good contamination control and oil sampling techniques & have an understanding of oil analysis techniques and reports

COURSE STRUCTURE

This course is a mix of theory and practical with training exercises and demonstrations and includes interactive presentations, case studies, videos as well as hands on workshop activities.

COURSE CONTENT

This workshop is aimed at providing participants with the skills and knowledge to enable understanding of:

- > An introduction to filtration & contamination control fundamentals.
- > An introduction to filtration
- > Good oil sampling techniques.
- > Cleanliness monitoring & the ISO 4406 cleanliness code.
- > The fundamentals of system flushing & the use of filter trolleys.

YOUR TRAINER—Keith Nicholson

Keith has over 20 years experience in the industrial fluid power and lubrication industries and is dedicated to sharing his sound understanding of, and passion for, lubrication management for heavy industry. With experience gained from a career with companies including RAAF, Pall Filtration, Shell Services & Hydac he now runs his own business, Clean Lube Solutions, which provides specialised lubrication training, products and services to enhance the predictive maintenance needs of major companies within a wide range of industries throughout both Australia and overseas.



Keith is based in Brisbane and has qualifications in Technology & Engineering, Certificate 4 in Training & Assessment & has published several technical articles & case studies as well as presenting at national conferences.

Clean Lube Solutions' training courses are designed to assist organisations with their journey towards best practice in fluid management and incorporate vital steps to introduce and carry out a world class Total Fluid Management Program. Ongoing training and knowledge improvement is helping to achieve a safe, contaminant free lubrication environment within heavy industrial companies throughout Australia and the world.

> Water contamination, its affects and methods of detection & removal.

> An understanding of contamination monitoring.

> An introduction to site contamination control practices

ATTENDANCE

Lubrication Technicians, Reliability Engineers, Mechanical Fitters, Condition Monitoring Personnel, Maintenance Supervisors & Team Leaders, Machine Operators & Maintenance Personnel

DURATION

7 hours with appropriate breaks

COURSE MATERIAL

A course manual is supplied to all attendees.

ASSESSMENT

Successful achievement will involve completion of the practical exercises and a pass in a theory exam.

CERTIFICATION

A course certificate is presented upon successful completion

For more information on any of our products, services or training courses please visit us online at:

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