



AIRCONDITIONING, REFRIGERATION AND VENTILATION ENGINEERS

DESIGN, INSTALLATION, SERVICE, MAINTENANCE AND CONTROLS

REG. NO. 2004/029982/07

VAT REG. NO. 4540149244

KOLD - COMPANY PROFILE JULY 2010

The utilization of contractors for the purpose of maintaining plant, equipment, and retrofitting thereof, is receiving increasing attention from companies and property owning institutions.

In the light of the problematic and adverse economic conditions it is becoming increasingly difficult to justify the running of an "in house" Dept. Complicating the situation, is the shortage of competent qualified staff who can conduct activities ranging from proficient rebuilds to understanding state of the art technology.

We advocate that such needs can be fulfilled by our Company. We run a tight efficient operation at very competitive rates within the market place.

KOLD has a wealth of experience in the installation, maintenance, and retrofit fields.

We embrace all aspects of refrigeration, ventilation and thermodynamic engineering.

We are able to offer the following speciality services:

- ❑ ENERGY EFFICIENT SYSTEMS with up to 51% Electrical savings.
- ❑ .SUPPLY OF COMMERCIAL / INDUSTRIAL AIR CONDITIONING AND REFRIGERATION EQUIPMENT, AS WELL AS SELECTED PRE-OWNED PLANT & EQUIPMENT. (Small to large chillers)
- ❑ THE SUPPLY & INSTALLATION of COOLING TOWER and LARGE EVAPORATIVE COOLERS.
- ❑ REBUILDING / REFURBISHING and upgrading of equipment parts and plant. Rooftop package, heat pumps and chiller plant is our speciality.
- ❑ SOURCING / LOCAL MANUFACTURE of most refrigeration equipment & parts. This to subscribe to O.E.M. standards.

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DIRECTORS: B. TITCOMBE (MANAGING)

2.

- RECOVERY and DECONTAMINATION of all types of refrigerant gases, as also the ANALYSIS of OILS & refrigerants. Material failure investigation are undertaken .
- REPAIRS to vessels, (being detube / retube) water boxes, tube face sheets, eddy current testing, pumps and in particular, VACUUM PLANT.
- Specialized MAINTENANCE CONTRACTS to plant & equipment with preventative maintenance which is tailored to suit each individual need and installation.

A BRIEF C.V. OF OUR KEY PERSONNEL:

□ **BRUCE TITCOMBE: MANAGING DIRECTOR**

Ex Refrigeration Engineer for Western Areas Gold Mine with a capacity of 34000 kw (r). Was appointed as Hospital Engineer & also Engineer for York-MIAC. Amongst his many qualifications are 4 x Government Certificates of Competency and 4 x trades to his credit. Bruce underwent 3 years of intensive training at the World s No. 1 (Capacity Factor) Nuclear Power station, situated in North America. The variety of Engineering exposure gained over the past 30 years is of great benefit to the customer. Bruce has completed his Acricsa accreditation for refrigerants.

□ **NEIL MACPHAIL (RESIDENT ENGINEER)**

Is a professionally registered Engineer with some 35 years experience. Many of these years were in the mining industry and of latter years associated with the mining industry. Neil has both his Mechanical and Electrical Mining Engineering Certificate of Competency. His specialist fields are industrial refrigeration, dust extraction, heavy equipment engineering, filtration and environmental engineering.

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□ **CHARLIE NIEHAUS**

Qualified automotive fitter & turner. Certification experience in single, multi stage centrifugal compressors, up to 5 stages & associated plants up to 20,500kw. Screw compressors with economizer and side load entry, up to 16,000kw.

30 years experience in the abovementioned equipment.

Refrigerant's classification 1 + 2 + 3. Plant installation from 16kw up to 20,500kw.

All aspects of building a secure and environmentally safe unit.

□ **JAMES FARMER**

Has some 15 years administrative experience in the heating ventilation, air conditioning (HVAC) environment. His primary inputs are the tailoring of service contracts, contract managing, client liaison, timely procurement of spares, attending and assisting with customer breakdowns and technical reports, including the short term insurances of all Company requirements. Assisting with scheduling and prioritizing of the work loading. Pre arranging and co-ordinating the teams and sub contractors to report to site with the necessary job description and scope of work.

Acceptance of the by the client.

□ **WAYNE BIRKHOLTZ**

Qualified Air Conditioning and Refrigeration Technician. Some 25 years experience in the field.

Currently gaining experience on large chillers.

