

Philip Chambers - Career History

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Memberships and Associations

- Chartered Member, Institution of Occupational Safety and Health (CMIOSH)
- Member, PIAC (Printing Industry Advisory Committee) Safety and Human Factors sub-committee¹
- Member, PIAC Health sub-committee¹
- Contributor to the Printers Guide to Health and Safety, 2nd edition (available from HSE Books)
- Interim Health, Safety and Environmental Advisor BPIF (Sept 2000 to March 2001 and Jan 2002 to May 2002)

¹ Disbanded following HSE restructuring

Employment History

Aug. 1996 to present: Strategic Safety Systems Ltd. (formerly Strategic Support Solutions)

Director

- Health and Safety Management Systems, Risk, COSHH and other assessments
- Competent Person and other health and safety support
- Health & Safety, Environmental (ISO 14001, FSC, PEFC), Quality (ISO 9001) and Safety (OHSAS 18001) system compilation
- Support for Equipment Manufacturers (design support and compliance with "CE" requirements, etc.)
- Expert witness services for civil and criminal cases
- Health and Safety Training (compiler of the IOSH-accredited course, Managing Safely in the Printing Industry.)

- Examples of contracts*
- ◆ Risk assessments for companies in many industries including the control of substances hazardous to health, manual handling assessments, etc.
 - ◆ ISO 9001, 14001 and OHSAS 18001 system for 6 companies within a major printing group
 - ◆ Environmental system for metal surface treatment company (ISO 14001)
 - ◆ Quality system improvement for cooling tower supplier (ISO 9001:2000).
 - ◆ Safety, quality and environmental action management system compilation for (amongst others) large chemical plants, mining group and chocolate manufacturer

Aug. 1991 to July 1996 CRA, Melbourne, Australia

Jan 1995 to July 1996 Principal Consultant, Safety Systems, CRC, Melbourne

This was for an 18-month task, reporting to the General Manager, CRC but with brief that covered all CRA sites in Australia, New Zealand and USA handling molten aluminium (this totalled ca. 1 million tonnes per year). Managed the implementation of a safety system at CRC. Developed new systems for the safe handling of molten aluminium; systems were highly user-focussed as opposed to previous systems.

Results achieved

- Improvement in safety at CRC exceeded that at all other CRA sites and approaches world's best standard.
- Hazard management software devised and configured
- New molten aluminium systems were easily implemented at sites; molten metal operations are no longer a poorly controlled risk.

Aug 1991 to Jan 1995 Manager, Cast Products, CRC, Melbourne

Reporting to the General Manager, CRC and managing a group of initially 30 people carrying out research work on behalf of CRA companies in Australia, New Zealand and the USA. My task was to turn around the operations of the group which were not delivering

results that were beneficial to CRA operations. This role also included a considerable contribution to the molten metal safety programme, which precipitated the move to a safety role after achieving the targeted results.

Results achieved

- Task completed in 3 years
- Projects totalling A\$2 Million/year are now focussed at key business drivers
- Work is now attracting repeat business

March 1987 to Aug 1991 Cosworth Castings, Worcester

Technical Manager, Research and Development
Employees supervised: 6 (4 directly, 2 through 1 subordinate)

Results achieved

- Process speed improved from 8 castings/hour to 90 castings/hour
- Closed loop control system introduced with major effect on surface finish, process repeatability and ease of new product introduction
- Exclusive, 10-year high volume licence sold to Ford
- Ford pilot plant in Canada commissioned in record time
- Successful operation of pilot plant lead to production plant which started operation in 1994 (ca. 1 million castings/year)
- Layout of and its operating costs were as predicted in 1987

Oct 1975 to Mar 1987 Moog Controls Ltd., Tewkesbury

Chief Engineer, Industrial
Product Development Manager
Senior Product Engineer
Product Engineer

Nov 1974 to Oct 1975 Johnson and Johnson Ltd., Portsmouth

Project Engineer

Sept 1969 to Nov. 1974 Wadkin Ltd., Leicester

Sept 1973 to Nov 1974 Design Engineer, Wadkin Machine Tools

Sept 1969 to Sept 1973 Student Apprentice

Qualifications

Bachelor of Science, Upper Second Class Honours in Production Engineering, University of Aston in Birmingham (B.Sc.)

Elected a Member of the Institution of Production Engineers (M.I.Prod.E.) and a Chartered Engineer (C.Eng.) NVQ4 in Occupational Safety and Health

Elected a Corporate Member of the Institution of Occupational Safety and Health (M.I.O.S.H.), (upgraded to C.M.I.O.S.H.)

Personal Data

Date of Birth 10 June 1950
Nationality British
Marital Status Married
Family Daughters aged 27, 26, 20 and son aged 18

Health, Safety and Environmental work

Compilation of health, safety, environmental and quality action management systems for:

- Cadbury Trebor Bassett
- ICI Paints Ltd.
- British Gypsum Ltd.
- Solvay Interlox Ltd.
- Associated Octel Corp.
- Heraeus Electro-Nite (UK) Ltd.
- David S Smith Packaging
- Shipley (Europe) Ltd
- Peak Performance Management Ltd.
- Nu-Pro Surface Treatments Ltd.
- SPX Cooling Technologies (UK) Ltd.
- Wyndeham Press Group
- Gemini Press Group
- Farrow & Ball Ltd.

Risk assessment and system development for approximately 200 companies in the Printing Industry. Refer to a separate listing for these.

Risk assessment and system development for many SME's in the Engineering and other industries, including:

- Nu-Pro Surface Treatments Ltd.
- FormFlo Ltd.
- Stadium Seating Limited
- Heraeus Electro-Nite (UK) Ltd.
- Farrow & Ball Ltd.

Other safety work before the formation of Strategic Support Solutions and then Strategic Safety Systems Ltd.

Principal Consultant, Safety Systems, Comalco, Melbourne, Victoria, Australia

Safety system development at Comalco, Melbourne, Victoria, Australia

Molten metal system leadership for:

- Comalco Aluminium, Bell Bay, Tasmania, Australia
- New Zealand Aluminium Smelters, Tiwai Point, New Zealand
- Boyne Smelters Limited, Queensland, Australia
- Commonwealth Aluminum, Kentucky, USA
- Comalco Rolled Products Ltd., Sydney, New South Wales, Australia
- Southern Aluminium Pty. Ltd., Tasmania, Australia