

CHRIS CARLYLE

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Date: 3th of September 1958, Kensington-London
Nationality: Australian and Swiss
Language: German, English and Dutch (Basic)

Meet the task set with inspiration and efficiently at the best possible result for the client. Introducing the manifold experiences where this is necessary an adaptation to existing specifications, to a good result.

Summary

A highly professional and dedicated Engineer with over 35 years Industry experience. Gifted with strong analytical and practical field engineering skills, remarkable on technical details whilst also making effective technical contributions. Communication and interpersonal skills and proficiency in the use of PC/CAD.

Conclusion

- Team leader up to 50 persons
- Interdisciplinary approach as mechanical, piping, civil, oil hydraulic, pneumatic, electrical, Software and HVAC engineer
- Practical oriented and target focused
- Project cost from €0.2 Million up to €25 Million

Education

- Mechanical Draftsman (1979)
- BS Mechanical Technician (1993)
- MS Mechanical Engineering (1998)

Professional Experience

Mechanical draftsmen and Mechanical Technician, from 1980 until 2000

- Responsible for designing innovative design and construction.
- Project leader for the construction of tailor-made units in the coating and pharma industrie.
- Gaining experience in various fields.
- Introduction of ISO certification in several companies.
- Support on-site activities to ensure that machines are correctly, safely and reliably built and put into operation.
- Accompany a project from preliminary studies to final inspection and documentation.
- Respond to customers' queries and problems to the customer's full satisfaction.
- Provide technical input to spares enquiries and orders to ensure that the correct components to the latest design are used and to ensure quality control.
- Maintain engineering records.
- Support the generation of design improvements for the benefit of customers.

Mechanical Engineer, from 2000 until now

- Leading projects for clients in teams, up to 50 persons, or alone.
- Create P&ID scheme with Bills of materials according to various standards an requirements.
- Make layouts and design for various mechanical parts, as platforms.
- Suggest layouts and solutions for complex systems in piping and process.
- Supervision the projects onsite, responsible for cost and schedules.
- Make documents and requirement specification for several branches, for food, pharma and HVAC.
- Documenting the projects following the standards for ISO 900x and FDA.

Computer Skills (minimal 3 years of experience)

OS: Windows, MacOS, Unix.
Office: Word, Excel, Powerpoint, Outlook, Visio, Project, MindManager.
2D-CAD: AutoCAD (from Version 9.2, 14b until Version 2015), Mechanical, PowerCAD (and several similar low cost systems), ME10, ARES etc.
3D-CAD: Inventor (from Version 7 up to version 2015), Solidworks, ProEngineer (until 2006), Solid Edge, Rhinoceros, Unigraphics.
Plant-Design: Pipe 2, Cadison, Bentleyplant, Autoplant, Plant 4D, **x-plant**, **Plant 3D** (own license).
3D-Apps: ProSteel, Steel-X, Navisworks.

With the knowledge from many disciplines the best for the project



List of references

2014 – 2015	Nestlé BV	http://www.nestle.nl	Project leader Utilities (Basic Engineering) Responsible for the concept, planning and execution of utilities. Volume CHF 8m. 2 co-workers for planning - Establish piping norms and specifications - Planning of the ductwork of the project - Creation of requirements specifications
2012 – 2013	TTSol	http://www.ttsol.ch	Project leader For the installation and documentation of sterile filtration for the company CSL Behring AG, Bern
2012 – 2012	Stulz H+E	http://www.stulz-he.ch	Project manager Development of a new method of cheese production Detail planning of process
2012 – 2012	Merk Process	http://www.merk-mdp.com	3D planner and piping installation specialist For the Lentera project, Indonesia, for Nestlé Detail planning for utilities
2011 – 2012	GSK Wavre	http://www.gsk.be	R&I diagram developer and 3D planner Detail plans for a new biopharma installation
2009 – to date	TTSol	http://www.ttsol.ch	R&I diagram developer Member of a team developing diagrams for various customers.
2007 – 2011	Nestec SA.	http://www.pep-konolfingen.com/	Project leader Utilities / HVAC Responsible for the concept, planning and execution of utilities. Volume CHF 8m. 5 co-workers for planning 21 co-workers for installation - Establish piping norms and specifications - Planning of the entire ductwork of the project - Responsible for planning the HVAC system - Coordinator of all related specialists - Construction of production groups - Creation of all production documentation - Budget responsibility - Responsible for FDA validation
2007 – 2011	Müller Cleaning AG	http://www.muellercleaning.com/	Project leader Special developments for customer specific system solutions for the French nuclear industry.
2008 – 2009	Medicoat AG	http://www.medicoat.ch/	Developer plasma coating equipment Standardisation of new developments and building the equipment
2005 – 2009	Peko AG	http://www.peko-ag.ch/	Project leader Participation in the solution of demanding requirements and concept development.
2008 – 2008	Zentex AG	http://www.zentex.ch/	Planner Planning of a sprinkler system for the transformer in Baden AG
2004 – 2008	Gutor AG	http://www.gutor.com/	Head of production Standardisation of production documentation. Development of a new UPS system in the construction area. Production drawing for over 3500 items.
2002 – 2008	Lindt&Sprüngli	http://www.lindt.com/	Project leader and installation leader



	(Schweiz) AG		<p>For the WEP project. Erection of a complete production line for chocolate</p> <p>Volume CHF 6m</p> <p>3 co-workers for planning</p> <p>11 co-workers for installation</p> <ul style="list-style-type: none"> - Establish piping norms and specifications - Planning of the entire ductwork of the project - Responsible for planning the ventilation system - Overall coordination - Construction of production groups - Creation of all production documentation - Budget and deadline responsibility
2002 – 2007	Burkhard Anlagenbau AG	http://www.ba-ag.ch/	<p>3D planner</p> <p>Participation in various projects including working in a team for the company Bühler AG.</p>
2006 – 2006	GWT, Salzburg	http://www.gwt.at/	<p>Isogen specialist</p> <p>Development of specialised solutions for the use of isogen.</p>
2001 – 2006	Bühler AG	http://www.buhlergroup.com	<p>3D CAD Fabricator</p> <p>Participation in various projects for equipment in PET production. Pipe system and steel construction.</p>
2005 – 2005	DD Consulting	http://www.dd-consulting.ch/	<p>3D CAD Fabricator</p> <p>Participation in various projects</p>
2005 – 2005	Remund AG		<p>Developer</p> <p>Development of specialised solutions for customers, including Lostorf, amongst others.</p>
2001 – 2005	Riobeer AG	http://riobeer.ch/	<p>Fabricator</p> <p>Development of specialised solutions in the area of machine building.</p>
2004 – 2004	Anyba GmbH	http://www.anyba.ch/	<p>3D CAD planner</p> <p>Participation in the planning of equipment. Visualisations of processes</p>
2004 – 2004	APC (American Power Conversion)	http://www.apc.com/	<p>3D CAD developer</p> <p>Development and construction of customer specific facilities and standardisation</p>
2003 – 2003	Berna Biotech AG	http://www.bernabiotech.ch/	<p>3D CAD planner</p> <p>Project preparation and creation of functional specifications</p>
2001 – 2002	ALCAN ALESA Engineering AG	http://www.riotintoalcan.com/	<p>CAD planner</p> <p>Development of steel structures, detailed piping plans and visualisations</p>
2000 – 2001	Sikla CH	http://www.sikla.ch/	<p>Logistic team member</p> <p>Participation in the logistics and structure of the organization at the new business location in Fehraltorf.</p>
1999 – 2000	Thermoselect Heavy Machinery		<p>Project leader</p> <p>Project leader for the development and construction of technical equipment in the field of waste incineration systems.</p> <p>Volume CHF 12m</p> <p>21 co-workers for planning</p> <p>13 co-workers for installation</p> <ul style="list-style-type: none"> - Establish piping norms and specifications - Planning of the entire ductwork of the project - Overall coordination - Budget and schedules responsibility