

# CURRICULUM VITAE

## **PERSONAL DETAILS**

**NAME:** *Peter Moser*

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Leabrook  
South Australia

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## **BIOGRAPHY**

Born in Switzerland, Peter immigrated to Australia in 1986. Working as a self employed electrical contractor he decided in 1993 to enrol at the University of Adelaide to study Civil and Environmental Engineering. After completing the course, he began working for Business SA managing the SA Challenge 100 project. This project was designed to assist South Australian firms to reduce greenhouse gas emissions through the development of energy efficiency and waste reduction strategies.

Peter advances his position within Business SA and became Director of Sustainable Business Development in 2005.

Recognising the vast opportunities in the field of energy efficiency, waste minimisation and water conservation, Peter left the employment of Business SA in July 2007 and set up his own consultancy Environment and Sustainability Engineering (EASE).

Since February 2008 Peter has consulted to Johnson Controls and has been involved in energy audits for IBM and in the development of the Request for Proposal for the Victorian Department of Treasury and Finance and other opportunities. Given the success of the energy efficiency projects at Johnson Controls, Peter was offered the position of Business Manager of the newly formed Johnson Controls Energy Solutions business.

Peter left the employment of Johnson Controls in June 2012 to pursue business opportunities as an independent consultant.

Peter has registered Ecotechsoft Pty Ltd in May 2008. The company has been developed to provide top of class consulting services in the area of energy efficiency, energy contracting, energy performance contracting, waste minimisation and water conservation. Ecotechsoft also developed the Sustainability Assessment Tool (SAT). SAT is a software tool that allows domestic and commercial consumers to self audit their dwellings and develop a simple action plan that is designed to reduce electricity and water consumption and minimise waste to landfill.

## **ACADEMIC QUALIFICATIONS**

B Eng (Civil & Environmental)

## **OTHER QUALIFICATIONS**

- LEED Accredited Professional
- Environmental Auditor (ISO 14000 series)
- NABERS Exam completed successfully
- Electrical Workers License

## **PERSONAL SKILLS**

- High level of technical and engineering competence in the areas of energy efficiency, waste minimization, water conservation and change behaviour strategies.
- Extensive experience in project management including programming, people management and financial management/reporting.
- Extensive and in depth experience in the area of energy market issues such as procurement, market mechanisms, market rules and commercial contracting.
- Proven track record in managing projects on time and within budget.
- Extensive experience in managing high level relationships with government and private companies.
- Extensive experience in effective participation in high level committees.
- Well versed in current and future trends regarding environmental issues.
- Extensive experience in public speaking.
- Excellent team player.
- Extensive experience in the use of MS Word, Excel, Access and Project.
- Excellent problem solving abilities.
- Fluent in English and German
- Practical knowledge of French and Italian.

## **COMMITTEES AND WORKING GROUPS**

- Business SA Environment Committee (Executive Officer)
  - Environment Industry Cluster (Executive Officer)
  - Gas FRC Consumer Protection and Communication Working Group (Member).
  - SA Great Environment Awards (Judge).
  - Pre-mix Concrete Association Environment Awards (Judge).
  - Green-Housing Venture Steering Committee (Member).
  - Water Proofing Adelaide Steering Group Advisory Committee (Member).
  - Ministerial Consumer Advisory Council on Electricity (Member)
  - Advisory Council to Essential Services Commission of South Australia (Member)
  - State Government Greenhouse Strategy (Industry) Working Group (Member).
  - State Government Greenhouse Strategy (Energy) Working Group (Member).
  - The Business of Sustainability Steering Committee (Member)
- Peter was an inaugural board member of the Energy Efficiency Council as it transitioned from the Australasian Energy Performance Contracting Association.

## **RELEVANT INVOLVEMENTS**

- Environment Australia National ECO-Efficiency Survey (Coordinator)
- Greenhouse Challenge – providing advice to Industry on energy efficiency (Program Director)
- EMS for small Business – production of handbook for small business with regards to environment management systems (Development Manager)
- Environment Improvers – workshops assisting business in implementing environment management systems (Designed the course and course delivery)
- Working with Scott Bocskay (Sustainable Melbourne Fund) to implement the first building upgrade under the BUF scheme.
- Construction Industry – Involvement in domestic, commercial and industrial building and maintenance projects

## **PUBLICATIONS**

- Research into the barriers to a renewable energy industry in South Australia
- Environment Improvers Program
- Environment Management solutions for small business
- Inland Aquaculture – Economic and Environmental analysis
- 3 modules for the Post Graduate Degree in Energy Management – University of South Australia
- Commercial Collaboration Toolbox
- Articles on environment issues in several publications (The Sunday Mail, WME Magazine)

## **EMPLOYMENT HISTORY**

**POSITION:** Managing Director  
**DATE:** June 2012 - current  
**COMPANY:** Ecotechsoft Pty Ltd

### **JOB DESCRIPTION:**

- Responsible for the management of the company, staff development and SG&A
- Responsible for pipeline management and reporting
- Responsible for the quality and timeliness of consulting services
- Responsible for the overall management of the company including business plan development, economic forecasting, marketing and accounting

### **KEY ACHIEVEMENTS IN THIS POSITION**

- Developed the Sustainability Assessment Tool (SAT) to near commercialization.
- Providing energy advise to the following Councils:
  - Adelaide City Council
  - City of Campbelltown
  - City of West Torrens
  - City of Tea Tree Gully
  - City of Mitcham
  - The Barossa Council

**POSITION:** Director - Solutions Development  
**DATE:** 1 October 2008 - 20 June 2012  
**COMPANY:** Johnson Controls Pty Ltd

### **JOB DESCRIPTION:**

- Responsible for the management of the Business Unit, staff development and SG&A
- Responsible for pipeline management and reporting to head office
- Responsible for the quality and success of energy performance contracts in Australia and New Zealand
- Responsible for the overall management of the business including business plan development, economic forecasting, marketing and accounting

### **KEY ACHIEVEMENTS IN THIS POSITION**

- Established and led the new Energy Solutions business
- Worked in collaboration with the Victorian Department of Treasury and Finance to develop a standard Detailed Facilities Study Agreement and a standard energy performance contract for all future EPC's undertaken by the Victorian Government Departments.
- Secured the first and largest energy performance contract under the Victorian Greening of Government Program. (\$15 million)
- Applying an energy performance contract to 16 buildings owned by the Victorian Department of Treasury and Finance
- Secured the energy performance contract for the Box Hill Institute in Box Hill, Melbourne, Australia. (\$3 million)
- Secured the energy upgrade for the Essendon Football Club, Windy Hill.
- Leadership in the development of requests for proposal for:
  - La Trobe University
  - RMIT
  - City of Sydney
- Involved in the development of energy upgrade agreements to improve buildings in the Melbourne CBD
- Recruitment of engineering and Sales staff
- Responsible for performance management of the solutions development team
- Responsible for P&L and SG&A
- Assisted in the development of the building upgrade finance mechanisms for the Melbourne CBD

## **EMPLOYMENT HISTORY**

**POSITION:** PROPRIETOR –  
**DATE:** 1 July 2007 to 2008  
**COMPANY:** Environmental And Sustainability Engineering (EASE)

### **JOB DESCRIPTION:**

- Provision of engineering advice on energy efficiency, water conservation and waste minimization
- Development of change behaviour strategies
- Overall management of business including business plan development, economic forecasting, marketing and accounting.

### **KEY ACHIEVEMENTS IN THIS POSITION**

- Chief Executive Officer Services to OpenEnergy Pty Ltd
- Development of “Environmental Health Check” program for OpenEnergy
- Consulting services to:
  - Mitani Foods Pty Ltd
  - Thermo Fisher Scientific
  - Business SA
  - Sarstedt Pty Ltd
  - SolarWindSystems Pty Ltd
  - ElectraNet Pty Ltd
  - Johnson Controls Pty Ltd
- Responsible for securing the first Clinton Climate Initiative (CCI) project in Australia with Victorian Department of Treasury & Finance (AUD\$15M), which was the 1<sup>st</sup> CCI project globally JCI secured through a tender process.
- Project Management of stage 2 (Detailed Facilities Study) of the DTF CCI project.
- Leading the request for proposal (DFS) stage of the Melbourne City Council CCI project
- Management of the implementation phase of the Exxon House (Melbourne) efficiency improvement project for Johnson Controls Australia Pty Ltd
- Attended and contributed to Johnson Controls Energy Summit, Bangkok.

## **EMPLOYMENT HISTORY**

**POSITION:** PROGRAM DIRECTOR, SUSTAINABLE BUSINESS DEVELOPMENT  
**DATE:** 1 July 2005 – 1 July 2007  
**COMPANY:** Business SA (South Australian Chamber of Commerce and Industry)

### **JOB DESCRIPTION:**

- Strategic direction setting for the business unit.
- Management of the unit including personnel and finances.
- Forward business planning for the unit.
- Manage business to government relationships in the area of environmental management and sustainability.
- Development, implementation and management of new products and services for the unit.
- Design and implementation of “in house” training.
- Development of sustainability action plans for Business SA members.
- Provision of Executive Officer services for the South Australian Environmental Industry Cluster.
- Represent the business community in all matters of environment and sustainability.

### **KEY ACHIEVEMENTS IN THIS POSITION**

- Successful design, implementation and management of the commercial collaboration program for the South Australian Government
- Successful in securing a number of competitive bids to carry out program work for state and federal governments
- Manage the unit in an economically sustainable manner.
- Provision of course material to the University of South Australia for the “Post Graduate Degree in Energy Management”.

- Increasing the status and influence of the unit to internal and external stakeholders.
- Acted as the main liaison between the Business SA's constituency and local council, the government of South Australia and the Federal Government.

**POSITION:** MANAGER, ENVIRONMENT SERVICES

**DATE:** 1 July 2003 to 30 June 2005

**COMPANY:** Business SA

**JOB DESCRIPTION:**

- Overall management of the Environment Services Unit including personnel and finances.
- Management of the relationship between Business SA and the South Australian Environment Protection Authority.
- Management the implementation of a number of programs such as the *Environment Improvers Program*, the *Compare Program* and the Federal Governments *Eco Efficiency Program*.
- Provision of "over the phone" advice to Business SA members in the area of environment and sustainability.
- Design and implementation of training courses and workshops for South Australian industry.

**KEY ACHIEVEMENTS IN THIS POSITION**

- Design and implementation of the Environment Improvers Program
- Design and implementation of the Compare program
- Maintenance of the relationship between the Business SA and the EPA
- Design and management of at least 20 industry functions per year
- Negotiation of major contracts between Business SA and the State Government to assist the South Australian business community in improving their environmental performance.
- Carry out fee based research projects for the State and Federal governments.

**POSITION:** SENIOR ADVISER, ENERGY AND GREENHOUSE

**DATE:** 1 July 2002 to 30 June 2003

**COMPANY:** Business SA

**JOB DESCRIPTION:**

- Development and delivery of large scale education programs to industry, following the retail contestability in the South Australian electricity market.
- Development and delivery of the *Peak Demand management Pilot Project* for the Government of South Australia.
- Development and implementation of a research project *Pumping behaviour in the South Australian Riverland* for the South Australian Government
- Design and management of a national Eco Efficiency Survey for the Federal Government.
- Over the phone advice for Business SA members.

**POSITION:** ENVIRONMENT OFFICER

**DATE:** 20 November 2000 to 30 June 2003

**COMPANY:** Business SA

**JOB DESCRIPTION:**

- Full management of the SA Challenge 100 program. The program has been designed to assist large South Australian companies to join the Federal Government's Greenhouse Challenge Program.
  - Management of the Business SA – EPA cleaner production program.

**POSITION:** PROJECT & MAINTENANCE MANAGER

**DATE:** January 1993 to 10 November 2000

**COMPANY:** Burley Hardware Pty Ltd

**JOB DESCRIPTION:**

- Management of installation projects of stainless steel railing
- Management of Factory work flow

- Management of maintenance of factory machinery

**POSITION:** PROPRIETOR  
**DATE:** March 1989 to December 1993  
**COMPANY:** Peter Moser Electrical

**JOB DESCRIPTION:**

- Manage all aspects of electrical contracting such as tendering, work flow management, cash flow management, reporting for tax purposes etc.

**POSITION:** ELECTRICAL SUPERVISOR  
**DATE:** October 1986 to February 1989  
**COMPANY:** FR Mayfield Pty Ltd

**JOB DESCRIPTION:**

- Overall responsibility for major construction projects. Some of the projects included:
  - APCEL Stag 3 upgrade – Millicent SA
  - Adelaide Brighton Cement control upgrade – Angaston SA
  - Construction of container crane Nr. 3 – Outer Harbour SA
  - Holden Australia upgrade of production line – Elizabeth SA
  - Construction of Formula 1 race circuit, close circuit television – Adelaide SA

**POSITION:** MAINTENANCE ELECTRICIAN  
**DATE:** April 1983 to September 1986  
**COMPANY:** Cellulose Attisholz GMBH, Switzerland

**JOB DESCRIPTION:**

- To carry out all electrical maintenance and install new electrical system throughout the entire site. Over 3000 running electrical motors in the system.

**POSITION:** ELECTRICAL APPRENTICE  
**DATE:** January 1977 to January 1981  
**COMPANY:** Bernische Kraftwerke, Switzerland

**JOB DESCRIPTION:**

- Electrical apprenticeship

### ***Hobbies***

- Archery
- Cooking
- History, Architecture
- Reading

### ***REFEREES***

***Supplied on request***