

<b>Email</b>	info@jrgenergy.com
<b>Nationality</b>	New Zealand
<b>Resides</b>	Taupo, New Zealand
<b>Current Position</b>	Project/ Commissioning Contractor
<b>Areas of Expertise</b>	<ul style="list-style-type: none"><li>- Multi discipline engineering and project management</li><li>- Been in the energy industry since 1971</li><li>- Wealth of knowlegde in all facets of project planning and delivery</li><li>- Planning of various phases within geothermal development projects</li><li>- Project management</li><li>- Plant improvement projects in multiple industries</li><li>- Managing contractors on site</li><li>- Commissioning – planning and execution</li><li>- Project integration and interface management</li></ul>
<b>Qualifications</b>	Trade Certificate Fitting, Turning & Machining 3 <sup>rd</sup> Marine (MOT) Steam
<b>Training</b>	Working at Heights, Confined Space, First Aid, Emergency Management and Microsoft Office.
<b>Languages</b>	English

## **Professional Experience**

### **JRG Energy Consultants**

**2014- Present**

#### ***Project/ Commissioning Manager***

I am currently a contractor to JRG Energy to assist with a number of geothermal developments and improvement projects.

### **Contact Energy Limited – New Zealand**

**2011-2013**

#### ***Commissioning Manager and Lead Mechanical Engineer***

I was involved in a number of geothermal development projects during my time at Contact Energy. I supervised the construction and commissioning of a Bioreactor (Required to minimise the quantity of H<sub>2</sub>S from the turbine cooling water outlet) and the fabrication/site installation of geothermal steam/water pipe work required for the new Te Mihi Power Station. I was involved in the planning stages of a number of reinjection connection lines along with plant improvement projects.

### **Alstom Power**

**2005-2011**

#### ***Technical Services Engineer***

I was involved in technical procedures, estimating, managing hydro-turbine overhauls, outage co-ordination, tender preparation and evaluation.

### **PFS Engineering**

**2001-2005**

JRG Energy Consultants

Tony Watson

***Consultant/ Project Manager***

I was responsible for overseeing the planning and execution of specific contracts along with plant outages, shop fabrication and plant maintenance.

**Alstom Power****1998-2000*****Contract Manager – various sites and responsibilities***

During this time I was based in the Hamilton office responsible for the thermal plant business unit. I liaised with a number of large energy providers and was involved in planning outage works, contract works and commissioning and handover.

***ABB Alstom Power – Boiler Division, Site Representative***

My duties were at the Pelican Point CCPP Project, Adelaide, South Australia.

Site included two Unfired Natural Circulation horizontal HRSGs for two GT13E2 (160MW) gas turbines.

***Contract Manager – Te Rapa Co-generation plant***

I was involved in the development of a steam generation system and associated balance of plant. General duties included project planning, design, construction, commissioning, plant start up control, plant isolations and production liaison with the client.

**Electrix Ltd****1996-1998*****Business Unit Manager***

I was project manager of power station and sub station development and commissioning. Through this work I became very knowledgeable in project management, planning and delivery.

**ABB PT Energy Systems Indonesia****1990-1996*****Project Manager***

I was responsible for planning and execution of turnkey projects during my tenure with ABB. I worked closely with clients and delivered international, large scale projects on time and under budget.

**Combustion Engineering****1981-1986*****Commissioning Engineer***

Involved in the projects team planning and executing boiler installations. I was involved in commercial negotiations and close out along with execution and handover of the projects.

**Referees**

Available upon request