

### HOW TO GET A MINING JOB IN AUSTRALIA

1. Find out about it and what is required. Check out the Survival Guide. Go to this link – [www.jobaroo.com/how-to-get-a-mining-job-in-australia](http://www.jobaroo.com/how-to-get-a-mining-job-in-australia)
2. You need to find out about mining and the jobs available plus the conditions.
3. Most important you need to find out about the tickets required. This is where we help. We can provide training for a) confined spaces; b) working at heights; c) forklifts and d) heavy plant as on page one of this newsletter.
4. For example, one mining company came to Kaikohe recently to sign on 145 new people subject to them getting properly qualified.



### BUSINESS PERFORMANCE REVIEW

We are pleased to announce that we have a top quality document that covers 15 kpi or key performance indicators. It is most valuable for all Consultants, Advisors and Accountants. The beauty is that it is fast, factual and fair. It takes about one to complete and the cost can be from free for clients to \$400 plus GST.

The topics covered are as follows:

- Companies Act changes
- Insurance for fines now illegal
- Solutions for Health and Safety
- Performance Management

- Human Resources Management
- ACC discounts & bonuses
- Fire Safety & Evacuation
- Business Planning
- Business Protection
- Business Flexibility
- Quality Assurance
- Environmental Assurance
- Verification of HSE
- Constitution or Corporate Governance

We are currently grouping the business performance training courses as listed on our website under the NZTE tab and you are invited to register now.

SSL Manager Name \_\_\_\_\_

Telephone/Fax \_\_\_\_\_

All information in this newsletter is to the best of our knowledge true and accurate. No liability is assumed by the author, or publisher, for any losses suffered by any person relying directly or indirectly upon this newsletter. Please call our Head Office for specialist advice.

**HEAD OFFICE ADDRESS: 77 Tarewa Road, Morningside, Whangarei 0110**  
**TELEPHONE 09 438 7555 or 7550, FACSIMILE 09 438 7556, MOB 021 070 9141**  
**EMAIL [safetynz@xtra.co.nz](mailto:safetynz@xtra.co.nz) [gpaul\\_134@hotmail.com](mailto:gpaul_134@hotmail.com) [www.summitsystems.co.nz](http://www.summitsystems.co.nz)**  
**ARCHIVED NEWS - go to Summit Systems Ltd website, click on newsletters**



## News & views from Summit March 2015

### TRAINING COURSES - PLANT OPERATORS

Currently, there is a serious shortage of plant operators and civil workers in New Zealand. It is believed that the same type of shortage is present in Australia. The reason for this is three-fold. One is that the subsidies for training have been foolishly curtailed as a cost-saving measure. The second one is that construction and infrastructure works have continued apace and there are insufficient workers available. Thirdly, and much more obvious, is the situation in Christchurch where the inner city has to be re-built. At the same time, there is the urgent need for another 20,000 homes when we build 2,000 per annum.

#### NQF 1178 - National Certificate in Civil Infrastructure HSE Ops (Level 3)

U/S	Cr	Description
20873	5	Demonstrate knowledge of HSE legislation at civil infrastructure sites
20877	1	Demonstrate knowledge of working safely at sites under temp traffic mgt
20866	5	Work safely with others in the civil infrastructure industry
20867	4	Respond to fire incidents at a civil infrastructure worksite
20868	4	Demonstrate knowledge of emergency response in civil infra industry
20869	2	Demonstrate knowledge of notifiable works & permits in civil infra industry
20870	7	Describe protection of HSE in the civil infrastructure industry
20874	5	Demonstrate knowledge of health and fitness for civil infra personnel
20875	5	Demonstrate knowledge - slinging, lifting, & placing with excavator / loader

#### Civil Infrastructure – other unit standards available

17327	L2 C3	Communicate on civil construction sites
17328	L2 C5	Demonstrate fundamental knowledge of earthworks
20624	L2 C2	Demonstrate knowledge of bulk earthmoving
6453	L2 C3	Demonstrate knowledge of civil construction works
20616	L2 C4	Demonstrate knowledge of earthworks in relation to the environment
6454	L2 C5	Demonstrate knowledge of safety principles & maintain safety
20477	L2 C3	Demonstrate knowledge of soil properties for earthworks
6471	L2 C2	Dismantle decommissioned services for civil construction
6467	L2 C4	Operate a plate compactor on civil construction materials
6457	L2 C4	Use generator and compressor for civil construction
8560	L3 C12	Deliver, stockpile, and spread aggregates with truck and trailer
6468	L3 C10	Operate a mechanical rock breaker
6465	L3 C6	Operate a power-driven rotary broom
17315	L3 C20	Operate a self-propelled roller on civil construction sites
20628	L3 C10	Operate a water cart in civil construction
22281	L3 C5	Operate an excavator for facing and benching
22282	L3 C5	Operate an excavator for rock placement
16158	L3 C12	Operate wheeled loader in asphalt production, pavement surfacing, or extractive industry environment

## 2.

### **MOSS HAS ARRIVED – contact us now**

The Maritime Operator Safety System (MOSS) came into effect on 1 July 2014, replacing the former Safe Ship Management (SSM) system. MOSS requires maritime operators to develop and maintain their own safety system covering all vessels in their operation. By putting a bigger focus on safety for vessel owners and operators, MOSS will improve safety outcomes.

MOSS is designed to cover most commercial operations in New Zealand waters, including those using barges carrying passengers, fishing ships, rigid-hulled inflatable boats, large vessels, foreign charter fishing vessels and non-SOLAS foreign-flagged vessels.

If your operation is not covered by the International Safety Management (ISM) code, or a safe operating plan, safety case or barge safety certificate, it will be covered by MOSS. Operators enter MOSS in either of two ways:

1. An operator prepares a Maritime Transport Operator Plan (operator plan) and applies for a Maritime Transport Operator Certificate (MTOC).
2. An operator's SSM certificate automatically moved into MOSS as a deemed MTOC if it was valid at 1 July 2014. The operator must prepare an operator plan and be issued with an MTOC before the earliest of any of their vessels' SSM certificates expires.

MARITIME SAFETY REGULATIONS AND INTERNATIONAL CONVENTIONS  
<http://www.maritimenz.govt.nz/About-us/Legislation-and-regulations.asp>

### **UNDERSTANDING INTERNATIONAL ACCREDITATION**

Summit was approached by ASCB(E) in 2014 to see if it would be suitable for a franchise for NZ and possibly Australia. A contract was developed and we are now able to issue International accreditation via the UK Head Office.

The benefits are several and for example:

- a) International Certification / Accreditation opens doors for exports to other countries. This can be very valuable.
- b) It can also automatically lead to NZ Government contracts and the same applies for Australia.
- c) Certification can quickly and effectively neutralise uncertainty in the minds of large Corporates that increasingly look for quality assurance and the minimisation of environmental problems.
- d) Quality assurance usually improves the bottom line of the balance sheet of a typical company by 15-25%.
- e) Environmental accreditation can produce another suite of benefits – for example.
  - Improved public or community relations
  - Satisfying investor criteria and improving access to capital
  - Obtaining insurance at most reasonable cost
  - Enhancing image and market share plus better cost control
  - Conservation of materials and energy savings
  - Facilitating the attainment of permits / authorisations from officials
  - Improving industry to Government relations /co-operation

## 3.



### **WATER SUPPLY SCHEMES**

NZ is one of the most blessed nations on earth in relationship to its water capacity. We have enough pure water coming out of Lakes Te Anau and Manapouri to "feed" several other nations. Some day soon our water will become extremely valuable. At the same time, there are initiatives by NZ Govt to increase water storage in the Southern Alps so that all of Canterbury will have sufficient water for another 100,000 jobs to be created. For example - <http://www.stuff.co.nz/timaru-herald/news/67208394/Caygill-pushes-for-water-schemes>  
In addition, the Minister of Primary Industries is able to issue subsidies through Irrigation NZ and it is understood that up to \$10,000,000 is available as subsidy for 8 years.

The situation in Northland is unique where the rainfall is so intense that there are flash floods followed by severe droughts and water storage systems are needed to supply the farm animals. We know that we must make the best use of our water and get the maximum sale prices from overseas if we can. We understand that there is a company in formation called Ionic Industries that will make it possible to use Graphene (a type of graphite) to be used to filter water and this will make it possible to create pure water out of non potable dangerous water in Africa. We also understand that it will filter out fluoride or alum (aluminium oxide) that are used in many metropolitan schemes to the dismay of residents.



### **OPEN OFFICES – DANGEROUS?**

We understand that arising from the shooting of WINZ staff in Ashburton there will be prosecution of the Department. This means that the Department and all other Head Offices will need to ensure that where there is a risk of the workers at a branch office being at risk due to terrorists or irrational behaviour from disaffected individuals – must have measures in place. We recently had to prepare hazard controls for a Local Body where the ratepayers can become extremely angry. If you need a hazard control set please contact us.

### **NEW HSE LAW - THE GREAT PRETENSE**

We are currently in what is similar to the hiatus where there is no formal Government due to a recent election. The Clerk of the House or the Town Clerk has control of the Government. In the present situation, it appears that nearly all managers are pretending that it will not happen and the others are going to courses to learn about something they might need to know.

Most of the information being issued is based on supposition instead of reality from what has gone before in Australia. One of the main things that we need to take into account is the fact that all the owners and managers of a company have been prosecuted for the one event. Even as many as ten individuals. This means that in Local Bodies all of the managers can be on the line or all of the senior managers in one division of operations. It similarly means that in a large corporate or Department of Govt - all Directors, Owners and Executives can be prosecuted.

