

Cyclones and Mining

Every year, the North West of WA braces for cyclone season between October through to April. These cyclones range in strength and severity from little more than a storm, to highly damaging events causing destruction to homes and livelihoods. There are a range of services in place to predict and monitor to progress of each storm, but it is necessary to plan ahead, both from a safety and financial perspective.

Recent studies by the Australian Bureau of Meteorology have found that cyclones cause direct damage in the vicinity of \$40 to \$100 million each year to Western Australia alone.

However, in addition to this cost, there are major disruptions to the extraction and export of minerals and energy. Western Australia's economy relies so heavily on the constant operation of the mining and energy sector that events that disrupt these processes can quickly become economic catastrophes. Cyclones can cause:

- Shutdown of mines and ports due to flooding
- Closure of roads and rail
- Evacuation of offshore platforms
- Closure of ports
- Halts to construction works

Given the scale of mining production in WA, the cost of shutting down a large area of operations will quickly reach into the millions of dollars, dwarfing the direct damage costs to infrastructure.

Although the actual cost to industry from cyclones is not well documented, with an average of 5 cyclones crossing the coast each season, it can be estimated that the major economic cost from cyclones is not the damage caused. The cost to the mining industry quickly eclipses this bill, meaning that there must always be awareness of this hazard and as many precautions as possible taken to ensure that the risk is minimised.

SG CONTROLS

High quality solutions without compromise.

JANUARY REVIEW

Happy 2015! I hope the year has started well for all concerned. It has certainly gone well for us as we have enjoyed one of our busiest months in a while.

Many projects that had been on the cards for a while kicked off whilst others were extended. Both our labour hire division and our self-performed projects are going strongly. We are in constant talks with new and existing clients on how we can best support their operations in the future.

As of writing this, we have presence on 6 sites around WA with a further few ongoing secondment roles. We hope to see these figures increase as the second half of the year progresses and if things continue, we will be well on track.



JOB OPPORTUNITIES

Current and upcoming employment opportunities at SG Controls are listed below.

In addition, this is your chance to let us know where you currently are, whether you are interested in any work and if so what type.

This newsletter is designed to give previous employees preference for upcoming work and allows us to maintain an accurate, up-to-date labour database.

If you are interested in any of the opportunities or want to let us know you are available for work please send in your latest resume, certificates and two recent, applicable references to:

recruitment@sgcontrols.com.au

I would like to thank you in advance for all your correspondence and look forward to chatting to you soon.



If this newsletter is not something you are interested in or have full time employment elsewhere and wish to unsubscribe, please reply **STOP** to recruitment@sgcontrols.com.au



Opportunities:

If you are one of the following or know of anyone who is looking for work please send your resume and relevant licenses and certificates to:

recruitment@sgcontrols.com.au

Control Systems Engineer

- Relevant tertiary qualifications or certificates
- Experienced in control systems design and commissioning
- Available for site works

Rio Tinto Inducted Electricians

- Relevant tertiary qualifications or certificates
- 4+ years' experience in commissioning in the mining industry
- Rio Tinto HSE/Essentials and Lock Holders inductions

BHP Inducted Electricians

- Relevant tertiary qualifications or certificates
- 4+ years' experience in commissioning in the mining industry
- Current BHP WAIO training and inductions



SAY SOMETHING...

Do you have something you would like to share with everyone at SG Controls? It could be a safety issue, a sporting achievement, or a new member to your family? If so we would love to have your contribution to the monthly newsletter!

Please email admin@sgcontrols.com.au and
"one likes pictures!" 😊



FACEBOOK

We have now got a Facebook page up and running so don't forget to "like" and "share" the page. The page can be found as
<https://www.facebook.com/SGControls>



LINKEDIN

Don't forget to follow us on linked in as well! Our linked in page is:
<http://www.linkedin.com/company/3280618?trk=tyah&trkInfo=tas%3ASG%20Controls%2Cidx%2011%202015>



SG Controls are continuing to have a global presence.

SG CONTROLS NELSON POINT

Shutdown work continues at Nelson Point this month, with SG Controls again providing electrical support to complete the punch list items on Shiploaders 1 and 2.

KARRATHA

A small team of Hazardous Areas inspectors and designers have been engaged to complete audits on a number of sites in the Karratha and Pilbara region.

MUNDARING

Electrical and HVAC maintenance continues at the Mundaring Water Treatment Plant, with SG Controls taking the reins for the next three years, providing on call and scheduled maintenance services.

SINO Iron

SG Controls are currently assisting with commissioning and operational activities in different sections of the stockyard and dry plant. As commissioning and operations continue to progress side by side, our involvement looks set to continue well into the first quarter of 2015.

