

Talk It and Walk It

Est. 1996

SOS – Switched Onto Safety October 2018 Spring Newsletter

What Have We Been Doing

We are now well and truly into the new financial year. We seem to have hit the ground running. The upgraded Vault 3 system is now up and running and we are very busy completing the V3 Partner Certification Training. SOS are also very excited to now be a distributor for the Mindray Defibrillator's and Medical Monitoring products including the BeneHeart D1 Public Semi-Automatic Defibrillator's. Further information regarding this product is included further on in this newsletter.

Activities have included:

- Onsite OSH and Quality Compliance Audits
- OSH and Quality Suitability audits
- Onsite Inspections
- Spill Kit checks
- Attending WHS update info sessions
- Onsite Coaching and Mentoring
- Chemical Inventory Auditing and updating of Chemwatch System.
- Emergency Response Training

Current Topics of Interest



Restart A Heart Day here in Australia this year is October 16. This is a global initiative to raise

awareness and education of CPR and AEDs in our community.

WOULD YOU KNOW WHAT TO DO?

Only 1 in 10 survive a cardiac arrest.

525 people in Australia die each week out-of-hospital due to Sudden Cardiac Arrest (<http://www.takeheartaustralia.org>)

It's time for Australians to join together.

Make it your aim to know CPR and increase survival rates before emergency services arrive.

1. Call 000
2. Push
3. Shock

You can further contribute to Restart a Heart Day by creating a Heart Safe Workplace and purchase a defibrillator (AED) today.

Don't let a colleague, friend or loved one, die before you buy a defibrillator (AED).

Contact us and discuss your requirements for a defibrillator (AED)



Spill Management

For all your Spill Management products and services, contact us.



Our Team

Megan LeNoir – Business Manager

Guy LeNoir – Company Director / Principal

Stuart Platt – OSHQE Consultant/Auditor/Trainer

Peter Liron – Senior Consultant/Auditor

Daniela Tutman – Dangerous Goods Consultant / Facilitator

Find us on



Advice – Tips and Hints

Energy Saving Tips for Offices

- Turn off photocopiers, printers and other office equipment every night and ensure that sleep modes are enabled.
- Turn off your monitor whenever you take a short break from your PC.
- Turn PCs and other equipment off when not in use. Really off, not onto standby.
- Switch off main lights whenever task based lighting is adequate.
- Only boil as much water as you need for hot drinks.
- Check seals on refrigerators and make sure that freezers are defrosted regularly.

Statistics

Worksafe operational priority statistics (September 2018)

WorkSafe Operations Directorates regularly identify target industries to reduce the occurrence of work-related injuries, this is through the use of claim data. However, it is important to understand that there are limitations associated with claim-based statistics. Although there are exclusions from claim-based data, such as cases for self-employed people, overall it provides a good OSH indicator.

The high-risk nature of some work means that they are likely to have a higher incidence of work-related injury and disease than others. The current priority areas and areas of concern are:

- Electricity;
- fall from heights;
- slips and trips;
- body stressing (or manual tasks);
- mobile plant and vehicle movement;

- machine guarding; and
- hazardous substances.

In the near future there will be more of an efferece with regards to these high risk activities.

<https://www.commerce.wa.gov.au/worksafe/worksafe-operational-priority-statistics-summary>

Throwback History -



If you know of any throwback safety posters, we would love for you to send them through and we can then post them or put them in our newsletter.

Environmental Spot Products for our agricultural environment affecting health.

The hazardous nature of one of Australia's most common weedkillers has been thrust into the spotlight by a multi-million dollar landmark payout in the USA to a worker who claims it gave him cancer. The controversy is based on a chemical called glyphosate, the integral ingredient in Roundup. It is also in around another 500 other products sold in Australia. Roundup is primarily used in the agricultural industries.

However, it is also commonly used in the home. Roundup is widely available for sale in Australia potentially exposing millions of people to its harmful effects.

Monsanto the maker of Roundup sold the business to Bayer in 2016, it had been producing the product for over 40 years. Recently an ABC's Four Corners investigation suggested Monsanto possibly covered up evidence for a link between glyphosate and cancer over many years!

In 2015 the International Agency for Research on Cancer classified it "probably carcinogenic to humans". But the subsequent 2016 assessment by the Australian Pesticide and Veterinary Medicines Authority said Roundup was safe if used as per label instructions. The scientific community appears to have opposite views floating around which makes it hard for the public and agricultural industries to make a decision. The federal regulators say there is nothing to worry about however, this recent US court finding has prompted all these recent articles with regards to a round-up and prompted the recent Cancer Council's review call.

Note: The main point that people need to understand about Roundup is that it has only been flagged as a 'possible carcinogen' for this reason we believe that yes, more independent research must be undertaken.

<http://www.abc.net.au/4corners/the-monsanto-papers/10352384>



Lessons Learned.

What is Silicosis?

An incurable and often fatal lung disease caused by breathing dust containing fragments of crystalline silica.

Silica in concrete, masonry, sandstone, rock, paint and other abrasives is released by cutting, drilling or blasting.

Three types of silicosis: chronic (most common) from at least 10 years of exposure; accelerated, from higher exposure levels and 5-10 years of exposure; acute (fatal) from weeks or months of very high exposure. Last month the Queensland Government issued an urgent warning after 22 silicosis claims were lodged with WorkCover, including for six people who were diagnosed as terminally ill. Brisbane-based senior occupational physician Dr Graeme Edwards has been involved in the health screening of the workforce and predicts there will be another dramatic spike in cases. He said almost one in three workers tested so far in Queensland showed signs of silicosis. "I'm expecting another 300 cases in Queensland by December alone."

Wetting of silica dust, using appropriate exhaust ventilation and extraction hoods, and wearing the right dust masks and air filters all reduce the chances of someone breathing in silica dust at work.

Quality

One of the main objectives in a quality management system is to achieve consistency of language throughout the documents to reduce confusion or mis-interpretation. The terms below provides terminology for some of the frequently used words found in the ISO 9000 family of standards.

- Adequacy (noun)
- Analysis (noun)
- Commitment (noun)
- Confirm (verb)
- Consistent (adjective)
- Consistently (adverb)
- Define (verb)
- Demonstrate (verb)
- Determine (verb)
- Ensure (verb)
- Establish (verb)
- Evaluate (verb)
- Framework (noun)
- Identifiable (adjective)
- Justification (noun)
- Measurable (adjective)
- Necessary (adjective)
- Objective (noun/adjective))
- Performance (noun)
- Process approach (noun)
- Realization (noun)
- Shall (verb)
- Should (verb)
- Suitability (noun)
- Systematic (adjective)
- Unambiguous (adjective)
- Validity (noun)

If you need an independent and transparent review don't hesitate to contact us



Safety and Health

"Talk it and Walk it"
Celebrating 20 years

AS45001 Update.

Over 7600 people die each day in the world from work-related accidents or diseases, that's over 2.78 million every year (ILO. 2018). So, the world's first occupational health and safety international standard was published ISO45001 (2018) *Occupational health and safety management systems – Requirements*.

Following extensive stakeholder consultation, Australia will begin to adopt this new International Standard in place of AS4801 (however voluntary at this stage) More consultation is currently being undertaken. More information can be found at:

<https://www.standards.org.au/new/process-for-the-adoption-of-iso-45001-commences-in-australia>

Differences between AS/NZS 4801 and ISO 45001 that make the ISO 45001 accreditation worthwhile for Australian businesses include (but not limited to):

- Senior management is now responsible for the 13 responsibilities previously allocated to the Management Representative in the AS/NZS 4801 certification.
- Businesses will need to include documented procedures to topics such as hazard management and training.
- Organisations need to make additional commitments in their health and safety policy. One of the changes includes a commitment to eliminating all hazards and reducing OH&S risks.

Megan's Affirmation

I can Learn Anything!
I can Know Anything!
I can Be Anything!



CHEMWATCH

Corner

Some very exciting news that you may or may not be aware of, is that, our Chemwatch developers have now created technology to visit thousands of websites every hour. This means hundreds of thousands of SDS's are checked for compliance everyday, automatically, using our very own proprietary software. Chemwatch will even tell you the changes identified and give you a line by line comparison PLUS extract key data for advanced chemicals management.

NOW EACH SDS

- Is automatically subject to up to 4 visits yearly.
- Chemwatch automated crawlers visit up to 250,000 URLs daily (80 million+ YEARLY)
- Chemwatch identify updates automatically, using our own proprietary software.

IN ADDITION

Ingredients identified in the SDS are evaluated against our Chemicals Regulatory database. Whenever their status changes in a Regulatory list, you are alerted by email via the Ingredient Report.

Up to 60 key data points are extracted from the SDS and made available in separate tables. Such data can be used to create:

- Risk Assessments
 - Secondary labels
 - Standard Operating Procedures
 - Tox- and Eco-Tox Reports
- Chemwatch is proving leadership in Chemical Management with this technology once again. We are the only provider able to offer you this fool proof updating service and valuable peace of mind. This process has been in development for over 3 years, now tried and tested, it's proudly become part of the Chemwatch Standard.

Joke of the Day



Question: What did the duck say when he bought lipstick?

Answer: Put it on my bill!

Health and Exercise

DEVELOPING LIFE SKILLS THROUGH SPORTS

Sport isn't just good for children's bodies; it's good for their minds too. Studies have shown that sport has psychological benefits for children and adolescents and teaches them important life skills.

Physical activity has been shown to stimulate chemicals in the brain that make you feel better. Research shows there's a link between playing sport and self-esteem in children. The support of the team, a kind word from a coach, or achieving their personal best will all help children to feel better about themselves.

For further information follow the link below:

<https://www.healthdirect.gov.au/developing-life-skills-through-sports>

What is 'Gus' doing today? Not a good look!



Holiday's in this Quarter

Queens Birthday (WA) 24th
September 2018

Contact



If we can be of any assistance, please do not hesitate to contact us direct on **(08) 9295 0311** or for further details on what SOS can provide, refer to our website www.switchedontosafety.com.au

Next Time!

More information to come regarding the Mindray BeneVision N1 – Patient Monitoring System

