

In this Issue:

- **Two Sides of a Coin - Article by Alan D. Quilley CRSP**
- **On the Net**
- **CRST Examination Preparation Workshop and study material**
- **CSSE Member Discount on our CRSP & CRST Workshops and study material!**
- **Compliments for our CRSP Examination Preparation Workshops**
- **CRSP Examination Preparation Workshops**

Two Sides of a Coin

Originally published OHS Canada Magazine January/February 2019

Article by Alan D Quilley CRSP

It is 2019, and the pace of change in workplace safety management continues at breakneck speed. Managing workplace safety today is both a science and an art: the science being the hard evidence, technology and engineering behind safety management, such as designing protective equipment like a respirator, while the art is influencing human behaviour, like getting people to wear respirators.

THE SCIENCE

When it comes to technology, an Internet search on any safety topic will yield more information than you can read in a lifetime. The challenge is to sieve through the plethora of evidence-based information from the overwhelming noise of non-evidence-based information.

A typical risk-management evaluation incorporates time-tested approaches to assess information that presents itself as a solution. These approaches are so important that they are listed in the Board of Canadian Registered Safety Professionals' examination blueprints for their CRSP and CRST designations. Safety professionals should consider the following when determining whether the information they are looking at is reliable and credible:

- **Weight of Evidence:** Evidence about the existence and magnitude of a risk is scientifically defensible; available evidence is of sufficient strength, coherence and consistency to support the conclusion.
- **Sound Science:** The sound-science principle emphasizes the need to collect high quality and complete scientific information before a risk decision is made. Sound science and the precautionary principle are often seen to be in direct opposition to each other, although a reasonable middle ground can usually be achieved if stakeholders are willing to modify their positions. Sound science can be found in independently published peer-reviewed studies from reputable sources.

• **Precautionary Principle:** Where available scientific evidence is incomplete or contradictory, the precautionary principle moves decision-makers toward timely preventive action whenever a serious or irreversible safety or health hazard is believed to exist as a significant possibility.

• **ALARA Principle:** ALARA, which stands for “As Low As Reasonably Achievable”, occupies a broad middle ground between the mutually opposing constraints of sound science and the precautionary principle. An acceptable risk would conceivably be ensured by adopting reasonably achievable control measures that balance risks and benefits.

• **Reasonable Relationship:** This approach proposes that the costs of control for environmental or occupational hazards should bear a reasonable relationship with the corresponding reduction in health risks that are likely to be achieved. There is little expectation that one would spend millions of dollars to solve a problem worth a few pennies. The ALARA and reasonable relationship approaches are well established in Canadian oh&s law and appears often as a requirement for us to do what is “reasonably practical” to ensure the health and safety of ourselves and others.

In oh&s management systems, we need to gather the best information about the risks faced and how we use the hierarchy of controls to manage those risks. Thereafter, we need to engage the other side of the art-and-science coin, which is getting humans to implement those controls.

THE ART

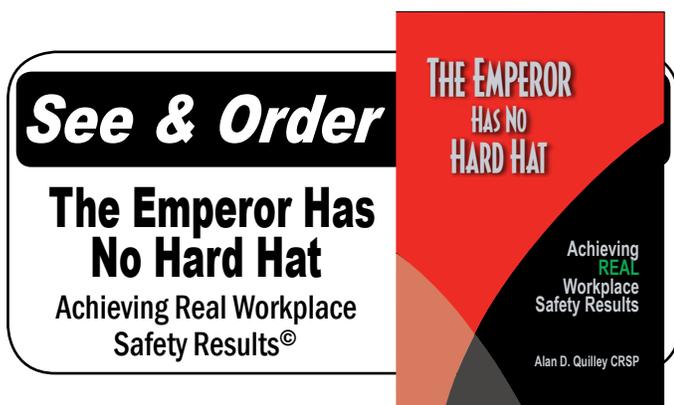
When considering the art of safety management, the focus shifts from just knowing the steps to take to actually implementing the solution. The ABC’s of human behaviour, which is a basic model for modern behavioural psychology, now becomes the fundamental approach. This does not mean that we abandon the science; rather, we enhance the science by using the art — getting people to help each other — to make our workplaces safe.

The three alphabets of the ABC model stand for Activators, Behaviour and Consequences. An activator is a person, place or thing that precedes a behaviour. We need to manage those directions to ensure that everyone in an organization knows the part they play. Behaviour is any observable and measurable act by a person; we need to ensure that the behaviour matches the intention. Consequences refer to the events or outcomes that follow those behaviours.

The internal responsibility system, which makes every- one in a workplace responsible for his or her own safety and that of their co-workers, is well established in the Canadian DNA of diligent oh&s management. Producing binders filled with workplace-safety policies and procedures are not enough; we also need to ensure that humans demonstrate safe behaviours. To get real results, we need to manage both sides of the coin and not let one take over the other.

On The Net

Not long ago I received a very generous comment about my contribution to the Safety Community. Those things are always nice to hear and read. In this particular comment the writer called me a “pioneer.” Is that another way of saying I’m OLD? (Big Smile). At any rate, it started me reflecting on my career. Here’s a nice article written in The Alberta Government’s Occupational Health & Safety Magazine from January 2001. When the internet was still relatively new! The website is long gone but it’s fun to reflect. Follow this [link](#) to read about our efforts almost two decades ago.



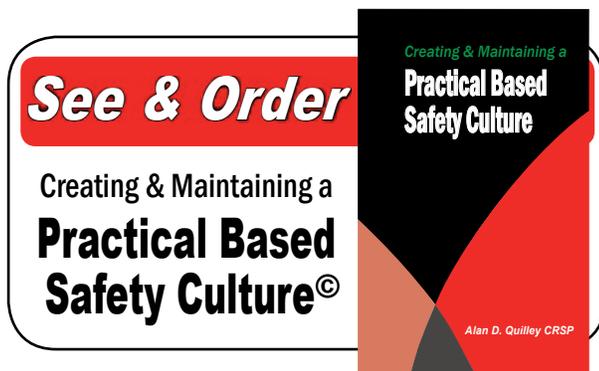
CRST Examination Preparation Workshops and Material

This is important to note. When the BCRSP introduced the new designation/Blueprint, we carefully designed our Study Material to match the specified domains and competencies. Make sure you are studying for the RIGHT exam!

We are offering our first ever Safety Results CRST Examination Preparation Workshop in Sherwood Park, taking place May 29 - 31, 2019.

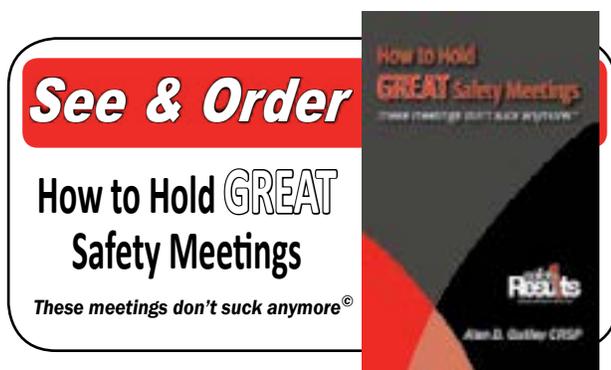
We also offer the same material the students will receive in our Workshop for sale on our website. We offer both a CRST Examination Preparation Manual and Workbook. For more information, please visit this [page](#).

For more information and to register for our CRST Workshop, please visit this [page](#).



CSSE Member Discount!

We are pleased to offer a 10% discount on our CRSP and CRST Workshops as well as study material to current members in good standing of the CSSE. Please contact [Marie](#) for more details.



Compliments for our CRSP Examination Preparation Workshops

I'n regards to your upcoming class... I'd start by telling them that they're in the right place. Your class helped me immensely. Honestly after all these years in the safety business (16 years for me), I had forgotten how to study to retain information. In today's day, everything we need to know is at our fingertips. Your flash cards and study material were a tremendous help. (Not to mention your brilliant knowledge.)

After any amount of time in the industry (3 years or 15+ years), we get employer focused (employer dumb). We know and are likely an expert in our own organization's HSE program. For example, if the business focuses on the 5-why technique, we've likely forgotten the many other fantastic ways to conduct an investigation. Or as we get experienced, we just do things without thinking of what actual methodology/ technique we're using. Your course helped me remember all of those different techniques learnt long ago.

I wholeheartedly appreciate you and Marie and what you two offer to this profession and the support you offer to every individual along their journey".

"I just wanted to throw you an informal email letting you both know that I passed the CRSPEX this February and just received the results in the mail.

The material was exceptionally helpful and certainly worth the price; many thanks for your help! :)"

"Just to let you know I have passed my CRSP exam, despite there been a large gap between me taking your workshop and actually taking the exam (work got in the way), I found the workshop and materials invaluable, particularly the Flash Cards!"

Congratulations and thank you for your wonderful comments! We really enjoy receiving testimonials such as these!

CRSP EXAMINATION PREPARATION WORKSHOPS

Sherwood Park July 19 - 21, 2019

Sherwood Park September 20 - 22, 2019

Our intense 3 day CRSP Examination Preparation Workshop fee is \$999.00 + GST. Here's why we know we can help and why you should thoroughly investigate before choosing your CRSP Examination Preparation Workshop and product provider.

Our Workshop price includes the following:

- Material updated to the current 2015 BCRSP Blueprint
- Our Manual, Workbook, Series 1 & 2 Multiple Choice and Long Answer FlashCards (\$910.00 value)
- Our Handbook that contains more practice questions and answers (Handbook is available *only* to participants at the workshop)
- Material is enclosed in a coveted Safety Results canvas attaché bag which includes pen, highlighter, calculator, notebook for notes and Post-its.
- Lunches and refreshment breaks
- Special offer – We are the only workshop provider that has a special offer for participants of our Workshop: If you challenge the CRSP exam and are unsuccessful, you may attend another sponsored Safety Results Ltd. CRSP Examination Preparation Workshop for a nominal fee. (Workshop must be based on the 2015 BCRSP Blueprint and further conditions apply- please check with us for more details.

When broken down, the value added features of our Workshops cannot be beat.

What makes us different?

- If you learn better by sitting and listening to a lecturer drone on and on, this is not the Workshop for you.
- If you learn better by sifting through mountains of paper presented in a random and an illogical manner, this is not the Workshop for you.
- If you learn better by sitting and answering hundreds of practice exam questions without direction, this is not the Workshop for you.
- If you learn better by reviewing regurgitated copies of the BCRSP's Study Guides (that you've already paid for!), this is not the Workshop for you.

How do we know all this? Students who have taken other providers' Workshops have told us. Ours always wins, hands down, every time.

Why not learn from Alan Quilley CRSP, our dynamic instructor who engages participants, and teaches you how to study, truly demonstrating that you can enjoy learning? He's a proven industry leader who actually works with companies, helping them create their Health and Safety programs worldwide. He's a working CRSP who consults and also trains internationally.

We don't just teach it, we live it.

Our course format is often imitated but never surpassed. Don't be fooled by cheap imitations of our process, format and content. Safety Results Workshops are the gold standard of preparation workshops.

For more details and to register, please visit our [CRSP Workshops](#) page.

And remember that if you are unable to attend one of our Workshops, you can purchase the very same Manual, Workbook, Multiple Choice/Quick Answer and Long Answer FlashCards that our students receive in our Workshops. Visit our [CRSP Exam Prep Materials](#) page for more details!