



Standards and New Zealand Institute of Safety Management

To members of the NZISM from Chris Peace

This is a note for members of the New Zealand Institute of Safety Management. It is published here because it is too long to fit on the NZISM Linked In page.

Members may recall I represent NZISM on two joint standards committees. OB-007 is the joint standards committee for risk management and QR-005 covers dependability. Both are “mirror committees” of international standards committees. This means we work on both international and local standards. While both are joint standards committees Standards Australia provides the secretarial support.

The following will help explain what we do and the status of some standards and handbooks.

OB-007 work on risk management-related standards and handbooks

HB 436 Risk Management

HB 436 *Risk Management* Guidelines was originally published as a guide to implementation of AS/NZS 4360: 2004 *Risk management*. When AS/NZS 4360 was withdrawn and replaced by AS/NZS ISO 31000 it became necessary to update HB 436.

Work progressed slowly for many reasons but resulted in a draft for consultation. Standards Australia only requires the approval of OB-007 to proceed to publication but Standards New Zealand requires public consultation. This happened a few months ago and the working group received a few hundred comments. These were reviewed and those that were accepted were passed to Standards Australia for preparation of a “clean draft”. This will come back to OB-007 for formal ballot, hopefully during in October.

HB 89 Risk management – Guidelines on risk assessment techniques

As published, the international standard IEC/ISO 31010: 2009 *Risk management – Risk assessment techniques* contained some issues that QR-005 (the official mirror committee) and OB-007 were not happy with and both committees recommended the standard not be adopted in Australia and New Zealand. Instead, it was adapted to be a handbook, HB 89. Unfortunately, we didn't realise that (at that time) QR-005 was a purely Australian committee. As a result HB 89 was only published in Australia.

Three New Zealand representatives were nominated onto QR-005 to rectify this problem and work has now been done to correct some drafting errors and expand the handbook. The final draft is now with Standards Australia and it is hoped the handbook will soon be published as a joint handbook.

IEC/ISO 31010

A few months ago I mentioned that IEC/ISO 31010 is itself up for review. OB-007 and QR-005 both made substantial suggestions for changes and we now await action at an international level.

IEC 62198 Project risk management

This draft standard is closely based on the structure and concepts of ISO 31000 but is distinctly about project risk management. An FDIS version was recently circulated internationally for approval. At FDIS stage the only changes that can be made are editorial so it is hoped it will be published in the next 12 months.

A family of risk standards

I would also hope IEC 62198 is adopted as a joint standard as it neatly complements ISO 31000. This would mean we would have a generic standard for risk (AS/NZS ISO 31000), a standard for business continuity (AS/NZS AS/NZS 5050 *Business continuity: management of disruption-related risks*) and a standard for project management (IEC 62198).

AS/NZS 5050 is about to have a guidance handbook drafted and AS/NZS ISO 31000 already has a small “family” of supporting handbooks. One, HB 205, is on management of safety-related risks and is under revision.



Safety-related standards

I've been told the revision of NZS 7901: 2008 *Electricity and gas industries – Safety management systems for public safety* is nearly at consultation stage and has been rewritten as a risk-based standard. The 7901 committee has undertaken to consult OB-007 to help ensure alignment with AS/NZS ISO 31000.

Unfortunately, this will leave the occupational health and safety management system standards (AS/NZS 4801 and AS/NZS 4804) as hazard-based when New Zealand is moving to risk-based occupational health and safety legislation.

Perhaps the Ministry for Business, Innovation and Employment, Accident Compensation Corporation or new regulatory agency can find some money to fund the necessary revision of AS/NZS 4801 and AS/NZS 4804?

QR-005 work

Having only recently joined QR-005 I can offer only limited comment on its work to NZISM members.

Two dependability-related international standards have been recommended for adoption. These will become:

- AS/NZS IEC 62628:201X *Guidance on software aspects of dependability*
- AS/NZS IEC 62402:201X *Obsolescence Management*

Unfortunately, the “parent” international standards were published before ISO Guide 73:2009, *Risk management terminology*, AS/NZS ISO 31000:2009 and ISO/IEC IEC/ISO 31010. As a result, older terminology is used in IEC 62628 and IEC 62402 than in the more recent standards.

If/when members are using these standards they will need to keep these differences in mind.

Next committee meeting

OB-007 will meet in Auckland on 31 October with writing groups working on 1 November.

Comments and feedback welcome!

Email me at chris.peace@riskmgmt.co.nz