Risk and decision making

12th November, Brisbane

Workshop to explore current thinking as a basis for developing a chapter for the OHS Body of Knowledge

Program

The objectives of workshop are to:

- Explore the level to which OHS risk is/is not currently considered in organizational and operational decision making
- Identify the barriers and promoters for the consideration of OHS risk in decision making
- Identify the role of the OHS professional in facilitating the consideration of OHS risk in decision making and strategies for achieving this
- Identify the knowledge required to enable the OHS professional to carry out this role with particular consideration of concepts such as risk perception and risk communication that may impact on risk as a social construct.

The key output of the workshop is to explore and collate the input of OHS professionals on this topic. Key presentations on current research and the reflections of people working in the area will stimulate the discussion. You will hear from:

Dr Jan Hayes, ANU
Dr Chris Bearman, Appleton Institute, CQU
Professor Jean Cross, UNSW, project manager for the international standards committee reviewing IEC ISO 31010 risk assessment techniques, author of the OHS Body of Knowledge chapter ‘Risk’.
Professor Dennis Else, General Manager, Sustainability, Safety & Health, Brookfield Multiplex
Jason Economidis, senior mining executive
Dr Andrew Lewin, VP Safety and Security, BHP Billiton
David Bond, Group Manager Health and Safety, Thiess.
As this workshop will be interactive and not only draw on the practical experience of the participants but look at the current state of knowledge pre-reading is part of the participant’s preparation for the workshop. Mindful of people’s busy schedules we have kept the list of readings to a minimum. These readings are provided in the attendance confirmation email.

**Pre-reading as preparation for workshop (attached)**

**Introduction**

**Session 1**

**Session 2**
Bearman, C., Paletz, S.B., and Orasanu, J. (2009). Situational pressures on decision making: Goal-seduction and situation aversion. *Aviation, Space & Environmental Medicine, 80*, 556-560


Should you have/be aware of other papers that you think could inform the discussion or which you think should be considered at the chapter writing phase please email the reference or the paper to registrar@ohseducationaccreditation.org.au.

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**Program**

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<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>10.00</td>
<td>Welcome and introduction</td>
<td>David Cliff, Director, MISHC</td>
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<td>Angela Seidel, member Australian OHS Education Accreditation Board, chair of the Risk and Decision Making Technical Panel</td>
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<tr>
<td>10.10</td>
<td>The OHS Body of Knowledge and its role in facilitating evidenced based OHS practice</td>
<td>Pam Pryor</td>
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<tr>
<td>10.20</td>
<td>Risk and a concept as addressed in the OHS Body of Knowledge – an overview</td>
<td>Professor Jean Cross (UNSW)</td>
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<tr>
<td>10.30</td>
<td>Session 1: OHS Risk and decision making</td>
<td>Presentation: The research - Dr Jan Hayes (ANU)</td>
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<td>Panel presentations: The practice</td>
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<td>Dennis Else (Brookfieldmultiplex)</td>
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<td>Jason Economidis (Mining consultant )</td>
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<td>Time</td>
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<tr>
<td>11.20</td>
<td><strong>Short break</strong></td>
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| 11.35 | Group discussion:  
  - What is your experience regarding the extent to which OHS risk is considered in decision making?  
  - What do you see as the barriers and promoters to OHS risk being considered in decision making? |
| 12.15 | **Lunch**         |
| 1.00  | **Session 2: Factors that influence risk perception and decision making**  
  Presentation: The research - Dr Chris Bearman, Appleton Institute, CQ University |
| 1.20  | Group discussion  
  - What is your experience of the factors discussed in the presentation/reference papers?  
  - How do you think these factors influence risk assessment and decision making?  
  - To what extent is risk socially constructed? |
| 2.00  | **Short break**   |
| 2.15  | **Session 3: The role of the OHS professional in facilitating consideration of risk in decision making, strategies and knowledge**  
  Panel presentations:  
  Andrew Lewin (BHP Billiton), David Bond (Thiess) |
| 2.40  | Group discussion  
  - What do you see as the role of the OHS professional in facilitating consideration of OHS risk in decision making?  
  - If you were mentoring an up and coming OHS professional what advice would you give regarding strategies for influencing decision making, particularly around critical risk?  
  - What knowledge would this up and coming OHS professional require to be influential in facilitating consideration of OHS risk in decision making? (While personal attributes will also be important this discussion should focus on knowledge.) |
| 3.30  | **Summary and where to from here**  
  Carmel Bofinger, Pam Pryor and Panel members |
| 4.00pm| **Close**         
  Angela Seidel |