EHS Update and Initiatives

Rob Munro, Director EHS
# Strategic Initiatives

<table>
<thead>
<tr>
<th>#</th>
<th>Initiative</th>
<th>Status</th>
<th>Trend</th>
<th>Project Objective</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mental health and wellness strategic plan</td>
<td></td>
<td></td>
<td>Develop and deliver a framework to improve all aspects of mental health and wellness</td>
<td>Review of the University’s response to sexual assault has been completed.</td>
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<tr>
<td>2</td>
<td>Healthy campus strategic plan</td>
<td></td>
<td></td>
<td>Develop a robust and sustainable plan to promote health and wellness for students and staff</td>
<td>Working committee is reviewing recommendations to decide priorities and next steps.</td>
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<tr>
<td>3</td>
<td>On-Line hazard management Tool</td>
<td></td>
<td></td>
<td>Develop and implement an on-line hazard management tool specifically developed for educational and research environments</td>
<td>Customization of the program for the university has been completed and the tool is being piloted in select areas.</td>
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<tr>
<td>4</td>
<td>Facilities &amp; Operations safety program review</td>
<td></td>
<td></td>
<td>A third party review of the organizational structure to confirm the best structure to meet Facilities and Operations needs</td>
<td>Consultant’s report is complete and results are being reviewed. Action plan to be developed in Q1 2017</td>
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<tr>
<td>5</td>
<td>Develop and implement a Environment, Health and Safety Management System</td>
<td></td>
<td></td>
<td>Implement a comprehensive management system that has been develop specifically for a university setting</td>
<td>Current priorities include safety training for supervisors, hazard management and continual development of EHS committees</td>
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<tr>
<td>6</td>
<td>Develop and communicate President’s safety commitment</td>
<td></td>
<td></td>
<td>Develop and distribute the President’s health and safety message</td>
<td>The President will provide the University’s commitment to safety in a video presentation</td>
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<td>7</td>
<td>EHS Database</td>
<td>G</td>
<td></td>
<td>Develop and implement an integrated EHS database to efficiently collect and organize all Environment Health and Safety (EHS) data</td>
<td>User acceptance testing of phase I is proceeding. Roll out to lab clients will proceed during lab inspections in 2017.</td>
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<tr>
<td>8</td>
<td>Faculty / Portfolio EHS committees</td>
<td></td>
<td></td>
<td>Establish and support EHS committees across all faculties and portfolios</td>
<td>A 1/2 day conference for all members of health and safety committees will proceed in December 2016</td>
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<tr>
<td>9</td>
<td>Client outreach</td>
<td>G</td>
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<td>Increase awareness and utilization of the health and safety programs offered by EHS</td>
<td>Universal client focused EHS performance standards are being developed. Substantive upgrade of the EHS database has been completed</td>
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## Likelihood

<table>
<thead>
<tr>
<th>Consequence</th>
<th>Rare</th>
<th>Mod</th>
<th>Likely</th>
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</thead>
<tbody>
<tr>
<td>High</td>
<td>6 7 8</td>
<td>4 9</td>
<td></td>
</tr>
<tr>
<td>Medium</td>
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<tr>
<td>Low</td>
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## Consequence

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<tr>
<th>High</th>
<th>Medium</th>
<th>Low</th>
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<tr>
<td>6 7 8</td>
<td>2 9</td>
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## Gain

<table>
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<th>High</th>
<th>Medium</th>
<th>Low</th>
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<td>5 1</td>
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## Effort

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<th>Low</th>
<th>Med</th>
<th>High</th>
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Launch HAWApp to the community
LAUNCH THE HAZARD ASSESSMENT WEB APPLICATION TO THE COMMUNITY

• A web based hazard assessment application
  • Customized with U of A Risk Criteria, Hazard List and Control List
• Orienting Faculty/Portfolio Administrators
• Launch to early adopters in Q1 2017
LAUNCH THE HAZARD ASSESSMENT WEB APPLICATION TO THE COMMUNITY

How you can participate in this initiative:

• Select F/P Administrator(s)
• Look for early adopters to try it out
• Be on the look out for Hazard Management Module in Supervisors EHS PD
• Ask EHS to arrange demos for your Committee or team
• We have seen tremendous uptake in our eLearning course offerings.

Figure 5: Course completions in 2015
New courses coming soon

<table>
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<tr>
<th>Supervisor EHS Professional Development</th>
<th>Engineering Lab Safety</th>
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<tbody>
<tr>
<td>Hazardous Waste</td>
<td>New Employee Orientation</td>
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<td>Provincial Response Program</td>
<td>Field Research: Field Activity Plans</td>
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<td>WHMIS 2015</td>
<td>Field Research: Animal Awareness</td>
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<tr>
<td>Fall Protection</td>
<td>Field Research: Roles and Responsibilities</td>
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<tr>
<td>Student Mental Health</td>
<td>Laser Safety</td>
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How you can participate in this initiative:

• Take the new courses that apply to your work
• Promote the new training in your F/P
• Suggest new courses
Develop Supervisors
EHS Professional
Development
eLearning
DEVELOP SUPERVISORS EHS PROFESSIONAL DEVELOPMENT eLEARNING

- A series of short eLearning modules in support of Supervisors fulfilling their EHS responsibilities at the U of A

<table>
<thead>
<tr>
<th>1. Introduction &amp; Foundations</th>
<th>5. Environment Management</th>
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<tbody>
<tr>
<td>2. Hazard Management</td>
<td>6. Training &amp; Competency</td>
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<tr>
<td>4. Inspections</td>
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- Under development with Q3 2017 timeline
How you can participate in this initiative:

• Keep informed as the project unfolds
• Volunteer as part of a focus group
• Take the training when it’s available
• Promote the need for supervisors in your F/P to take the training
• Think about some goals for your F/P around uptake of this training – could be something for a future Annual Plan
Develop Soft Skill training programs for EHS staff
SOFT SKILLS TRAINING FOR EHS STAFF

ADVANCING RESEARCH AND LEARNING WITH TRUSTED GUIDANCE AND TOOLS

- Key customers – **Supervisors**
- Individual training needs assessment
- Courses delivered in 2016 Q4, 2017 Q1-Q3
  - Communication Styles and Principle
  - How to Influence People
  - Service Excellence
  - Customer Relations
  - Collaborative Problem Solving
- Customer service measures will be developed
SOFT SKILLS TRAINING FOR EHS STAFF

How you can participate in this initiative:

• **Measurement of customer service**
  • Tell us about your experience with the EHS Department

• **Help us to learn and improve**
Increase safety communications across campus
Broad based initiative to ensure penetration of key safety messages

- Utilizing different platforms (Website, Twitter, Risk@, face to face…)
- EHS Website now on Sitecore 3 platform
- More formal communication planning process in place
INCREASE SAFETY COMMUNICATIONS ACROSS CAMPUS

How you can participate in this initiative:

• Listen for and share important safety messages from EHS through your F/P EHS Committee
• Provide feedback on topics/platforms
EHS MS Procedure Consultation & Development
EHS MS PROCEDURE CONSULTATION & DEVELOPMENT

• Policy and Assignment of Accountability (AoA) level documents have been published on UAPPOL
• Next step is the Procedure level of documents in the EHS MS
• Time line for consultation and development
  • Start in Q4 2016
  • Ongoing through 2017/18
How you can participate in this initiative:

- Watch out for consultation opportunities from the EHS Department on EHS MS Procedures
- Promote/communicate new EHS MS Procedures to your F/P
- Use new EHS MS Procedures to guide your work
WHMIS 2015
WHMIS 2015

- The university is transitioning to the new requirements for chemical labels, safety data sheets and training under WHMIS 2015
- Legislation in Alberta under OHS Act about to require compliance to WHMIS 2015
- In Q1 2017 EHS will be launching a new WHMIS eLearning training program
How you can participate in this initiative:

- Take the new WHMIS training yourself
- Consider making the course mandatory
- Promote the new training in your F/P
...and more

• Develop and communicate incident reporting and investigation processes
• Undertake 1600 laboratory inspections
• Complete Human Pathogen and Toxic legislation rollout
• Develop and implement process for Medical Isotope Cyclotron Facility (MICF) compliance