Inspections: A Community Panel Discussion

Inspect

a definition (*Meriam Webster Online Dictionary*)

Transitive verb

1. to view closely in critical appraisal
2. to examine officially
Inspections: A Community Panel Discussion

Gord Winkel
Faculty of Engineering

Collaboration Quote
"If you want to lift yourself up, lift up someone else."
- Booker T. Washington
Planned Inspections

Taking Risk Management to the Next Level
The Roadmap
Leadership: Setting the Stage for Every Level

Values/Principles in Policy, Visibly Reinforce & Engage

The Roadmap
Leadership: Setting the Stage for Every Level

Health & Safety Accountability

Values/Principles in Policy, Visibly Reinforce & Engage

The Roadmap
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OH&S Act

Context

Legislated

Leading Practices

Hazard Assessment
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The Roadmap

Hazard Control

ELIMINATION

SUBSTITUTION

ENGINEERING

ADMINISTRATIVE

BEHAVIOR

PPE

Training & Orientation

Planned Inspections

Eliminate, Substitute or Engineer

Procedures

PPE

Req’ts
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Procedures & Practices

PPE Req’ts

Incident Respond

Learn

First Aid & Emergency Response

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Procedures & Practices

PPE Req’ts

First Aid & Emergency Response

Incident Investigation

Incident Respond

Learn
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**Total YTD**: 395

University of Alberta 2016-2017 Engineering Faculty Planned Inspections

**Legend**
- **CEE**
- **CME**
- **ECE**
- **MEC**

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Leadership: Setting the Stage for Every Level
Our University

OUR COMMITMENT:
Safe behaviour is a priority at the University of Alberta. It is a leading university for the prevention of injuries and illness. It is a priority in everything we do.

OUR COMMITMENT:

We plan our work carefully.
We ensure people are trained to work safely.
We stop unsafe work in progress.
We report workplace hazards from our experience.
We listen to the people who keep us safe.
Above all we understand that everyone has the right to work safely.

General Safety Laboratory Inspection Checklist

1. WORK PRACTICES/MAINTENANCE
   a. Food and beverages are stored and consumed away from lab areas.
   b. Lab surfaces cleaned, sanitized after use.
   c. Receptacles for waste materials are provided.
   d. Fume hoods are tested and certified.
   e. Fume hoods free from obstructions.
   f. Cabinets, bench tops and store and orderly.
   g. Aisles and exits free from obstructions.
   h. Access to emergency equipment.
   i. Work surfaces protected from electrical cords in safe condition.
   j. Tools and equipment in good working order.
   k. Energized equipment is noted.
   l. Tops of cabinets and benches.
   m. Heavy objects confined to lockable storage cabinets.
   n. Glassware free from cracks.
   o. Boots and shoes.

Supporting People – the Lab PPE Initiative

- Protective Eyewear
- Lab Coats
- Gloves
- Boots

David R. Turpin
President and Vice-Chancellor

University of Alberta
Inspections: A Community Panel Discussion

Bob Rimes
ALES – Agri-Food Discovery Place

Collaboration Quote
“The whole is other than the sum of the parts.” – Kurt Koffka
Meat Processing
140 – 2,000L fermenters
Extraction & Evaporation
Inspections: A Community Panel Discussion

Nadine Badry
Alberta School of Business

Collaboration Quote
“Coming together is a beginning, staying together is progress, and working together is success.”
– Henry Ford
INSPECTIONS

UNIVERSITY OF ALBERTA
ALBERTA SCHOOL OF BUSINESS
PROCESS

• Reached out to EHS for a template
• Met with Andrew Cooper to go over template and perform a site visit to the Business building
• Updated the template to suit our needs
• Sent out template to Business Health & Safety committee members for feedback
• Divided our building into 6 areas and assigned 2 Health & Safety committee members to each area
• First inspection to take place in December
HOW

• 6 inspection reports to be completed every June and December
• Completed inspection reports will be submitted to the Building Manager, Alberta School of Business
• Building Manager will review, assess and take action as necessary
• Outcome/follow up to be shared with Health & Safety committee members
SECTIONS of the Inspection Report

• 9 sections:
  1. Work Practices/Housekeeping
  2. Equipment
  3. Electrical
  4. Stairs, Ladders, Walkways
  5. Chemical Safety
  6. Personal Protective Equipment (PPE)
  7. Waste Management
  8. Building Exterior
  9. Emergency Preparedness
WHAT are we looking for?

- Areas kept free/clean from hazards causing slips or trips
- Lighting: areas well lit, frayed cords/wiring
- Containers clearly labelled
- No unsafe storage practices
- First Aid Kits properly stocked/name of current first aiders posted
- Fire extinguishers are charged, check their tags
- Furniture is in safe condition/surplus pieces removed
- Proper/safe waste disposal
- Exterior hazards: walkways clear, exits clear, delivery vehicles not left running near entrances/air intake
Our Hope

• To identify hazards before they happen
• To educate our staff/students on safe practices and what to look for
• To maintain a safe environment for all who enter our building
THANK YOU

• We wish to thank the personnel within the EHS Department for their ongoing support and guidance throughout this process.
Questions for our panel colleagues

1. Any surprises from your inspections?

2. What have you learned through the inspection process?

3. What inspection advice would you give to another Faculty/Portfolio just starting out?