

enerPLUS
ERF: TSX & NYSE

PATCH

MAY 6, 2015

Enerplus



Hazard recognition – why bother?

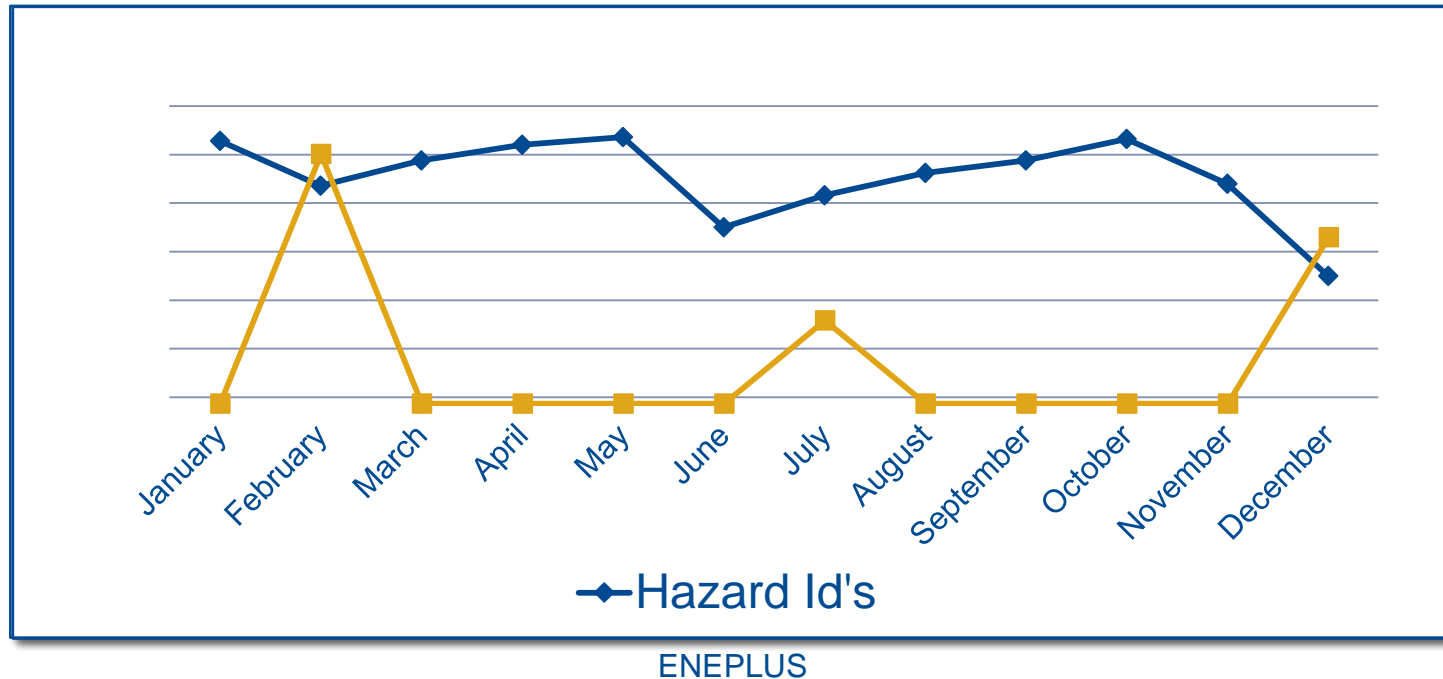
We all have Hazard Management processes integrated into our systems, including:

- Safe Work Agreement
- Inspections
- Hazard Id's
- FLHA
- JSA



Hazard recognition – why bother?

But are they successful? Is there value?

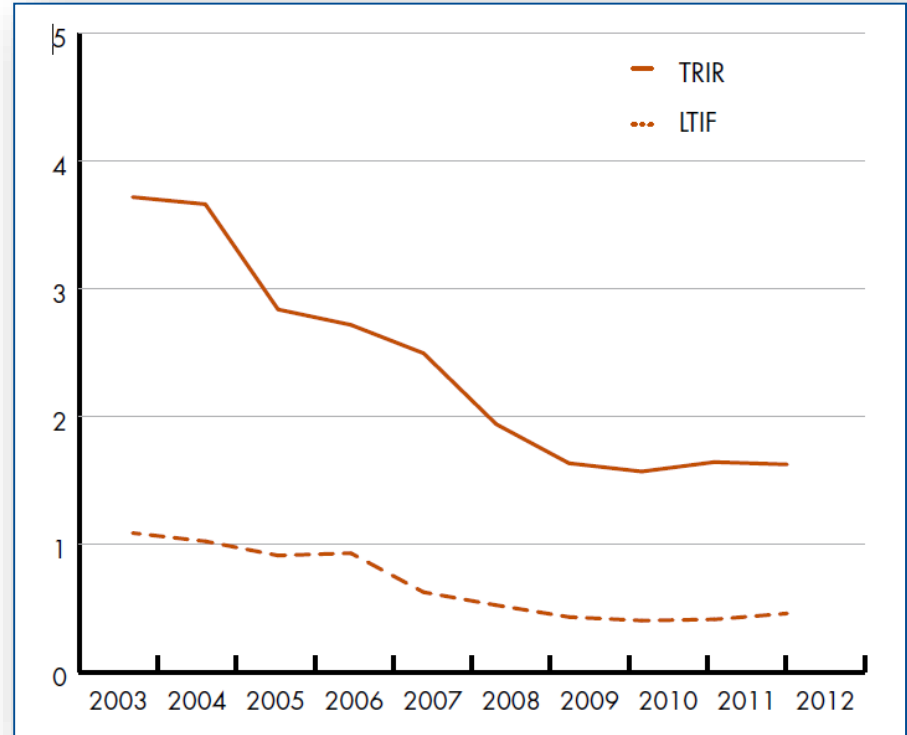


You will never control a hazard that you did not identify

Our experience

80% “Because I have to” 20% “Value add”

- Training
- Revising Revisions
- Frequency Targets
- Developing New Systems

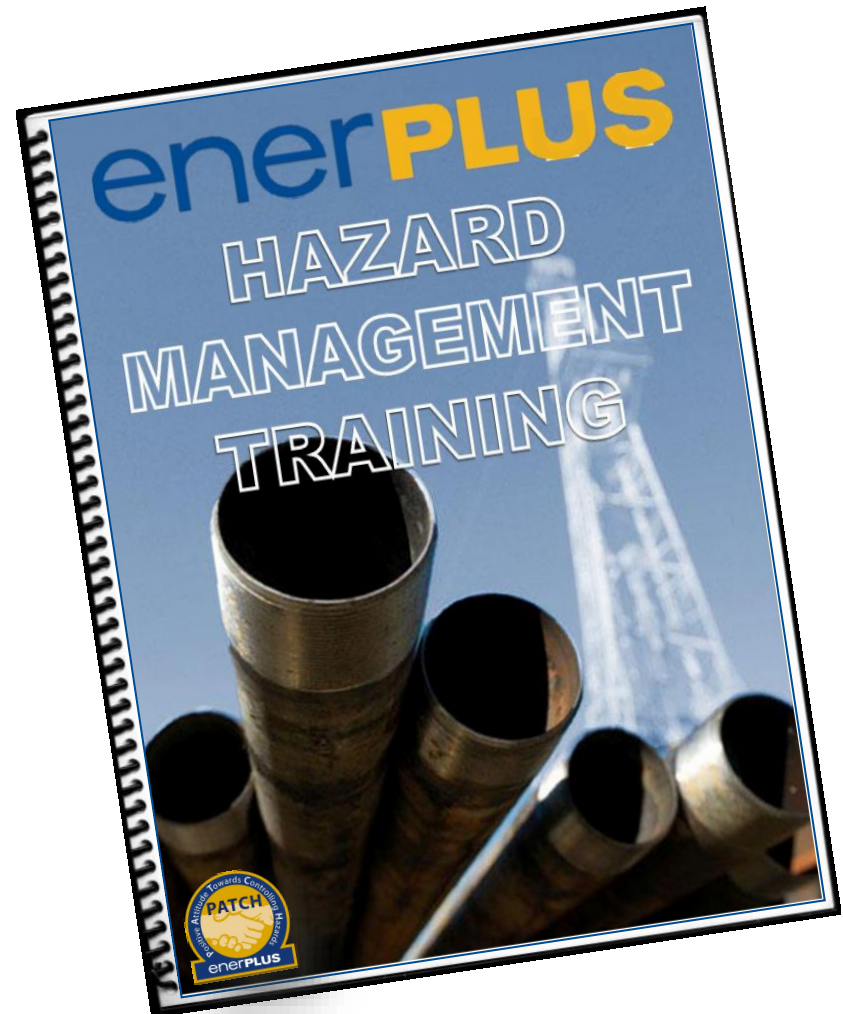


The International Association of Oil and Gas Producers
(IOGP)

Enerplus' approach

Hazard Assessment Program (PATCH) 2011 - 2012

- Seek to understand
- Interactive classroom training program
- Scenario based with real life practical environment



Enerplus' approach

Emphasis is placed on identification and anticipation

- Recognition vs. anticipation
- Human behaviours and habits
- Focus on the fundamentals

Developing people and not new processes



Enerplus' approach

- **Pre-exposure (planning stage)**
 - What am I about to do?
 - What could go wrong?
- **During exposure (inspecting, awareness)**
 - What has changed?
 - What did I miss?
- **Post exposure (look back, self evaluation)**
 - What could I change next time?
 - What could happen to someone else?



PATCH – It's all in the name

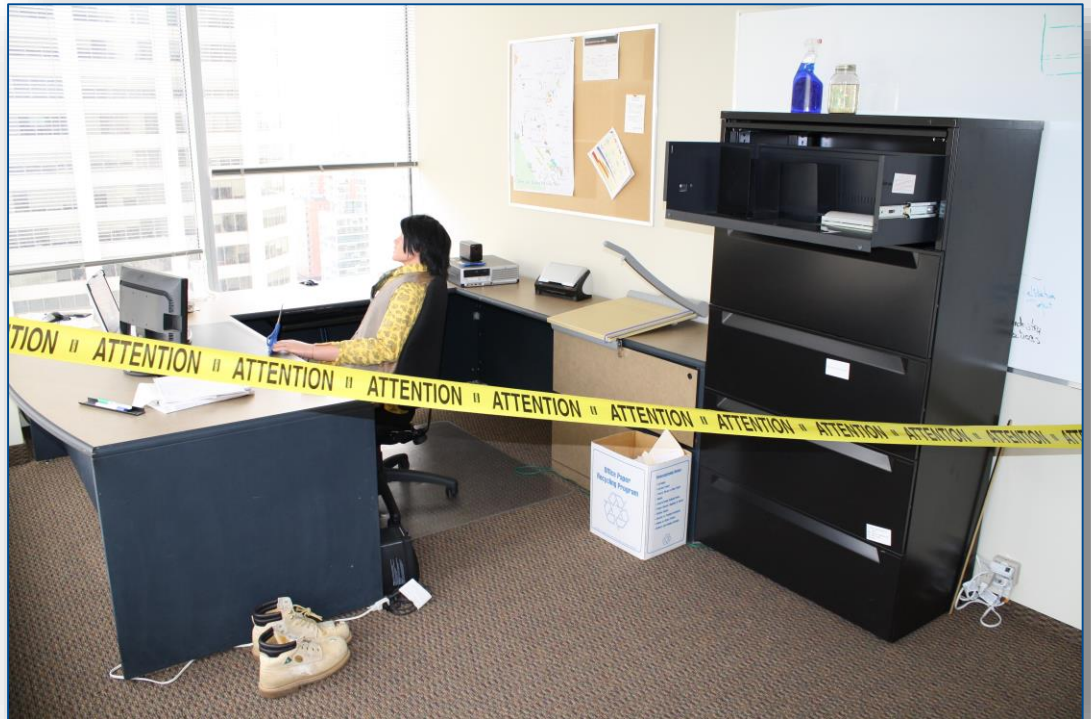
Positive
Attitudes
Towards
Controlling
Hazards



PATCH – the next step

Office version

- Office setting hazards
- Home and work
- Field integration



Foundation



PATCH

You will never control a hazard that you did not identify

