

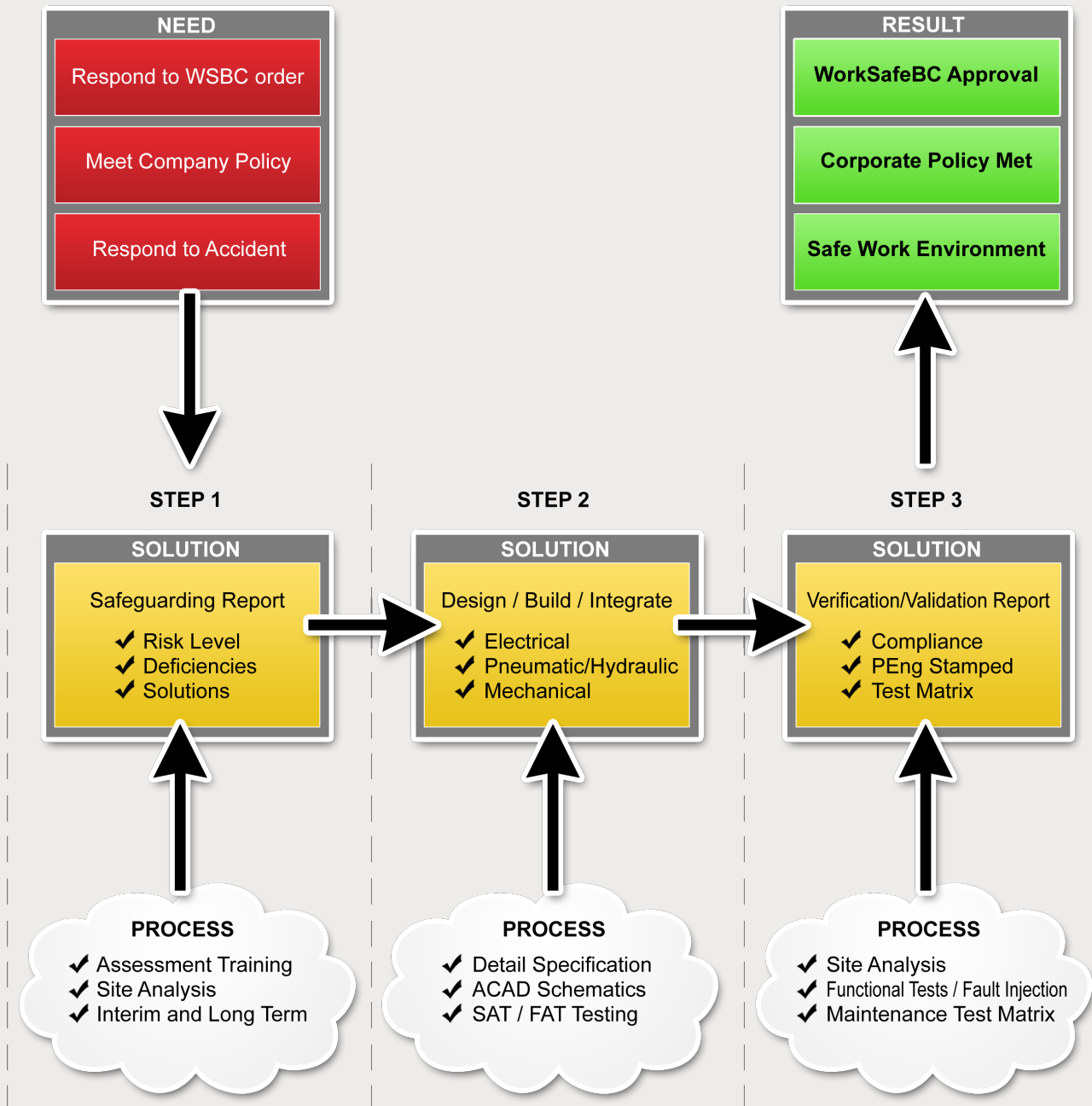


Helping you achieve a
new culture of safety

We are a complete provider for your
workplace safeguarding needs.

Process

Machine safeguarding is an ongoing concern for every company. We at UBSafe have developed a process to incorporate your specific safeguarding considerations, in accordance with WorkSafeBC requirements, into the day-to-day operations of your company - in a permanent and maintainable manner. This process works in **three** comprehensive stages:



SAFEGUARDING REPORT (INCLUDING RISK ASSESSMENT) - YOUR ROAD MAP TO COMPLETION

Actions

- Risk assessment methodology training
- Identify tasks and hazards faced (with team)
- Assess criteria and establish risk level (with team)
- Investigate existing control system
- Validate existing safeguards
- Create proposed solution (with team)

Results

- Provide technical direction
 - Complete Safeguarding Risk Assessment Report for overall budgetary considerations and implementation methodology
 - First response to WorkSafeBC safeguarding orders
 - Interim and long term solutions
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DESIGN AND FABRICATION

Actions

Using the guidance of the safeguarding report:

- Create BOM based on evaluation
- Design schematics
- Manage installation
- Train personnel

Results

- Provide a turnkey machine safeguarding solution in complete accordance with WorksafeBC requirements

VERIFICATION / VALIDATION REPORT

Verifies design and validates installation to the requirements set forth in the risk assessment and safeguarding report.

CSA Z432 / Z434 / Z142

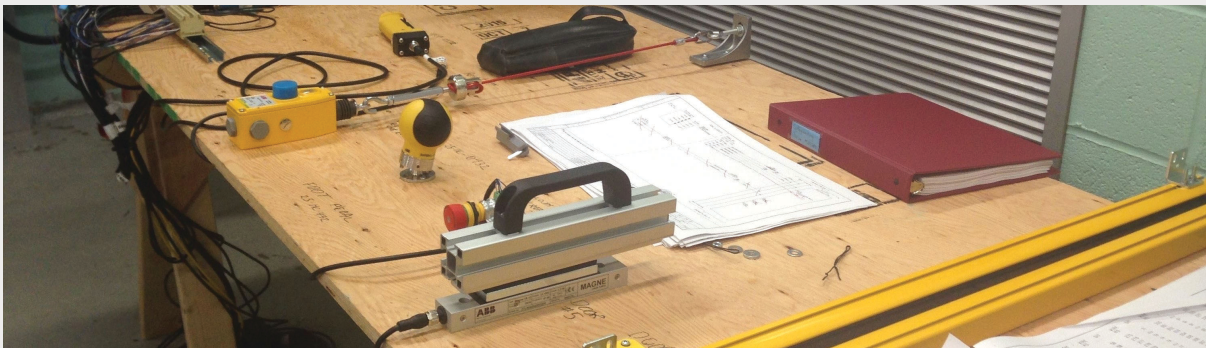
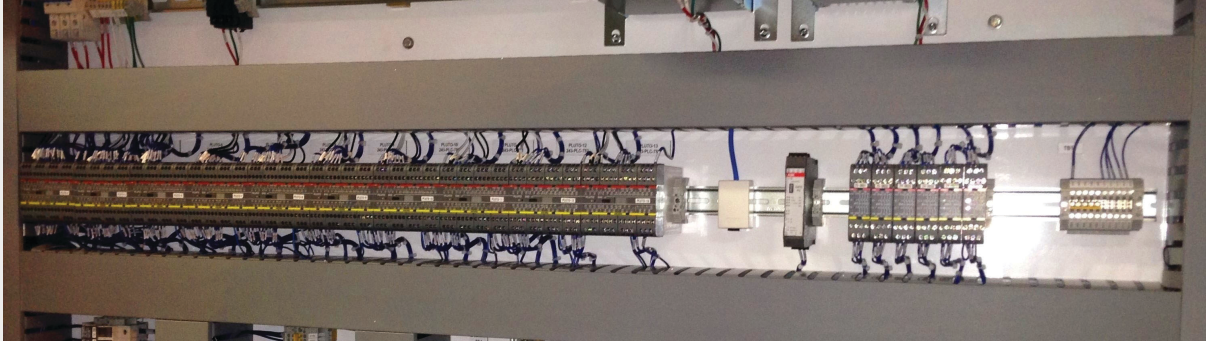
Using the guidance of the safeguarding report:

- Circuit analysis
- Component analysis
- Site analysis
 - Component testing
 - Fault injection
 - Confirm measurements
- Safeguarding system test form for ongoing system maintenance



ISO 13849 / IEC 62061

- Per validation requirements of ISO 13849 part 2
 - Sistema design verification
 - Site analysis
 - Component testing
 - Fault injection
 - Confirm measurements
 - Safeguarding system test form for ongoing system maintenance
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UBSafe inc.

UBSafe Inc. - 2 Offices to serve you

LANGLEY:
9440 202 St., Unit 106
Langley BC V1M 4A6
Canada

KAMLOOPS:
902 Raven Drive,
Kamloops BC V2B 8P1
Canada

TEL:
+1 778 847-4047
EMAIL:
safety@ubsafe.ca