

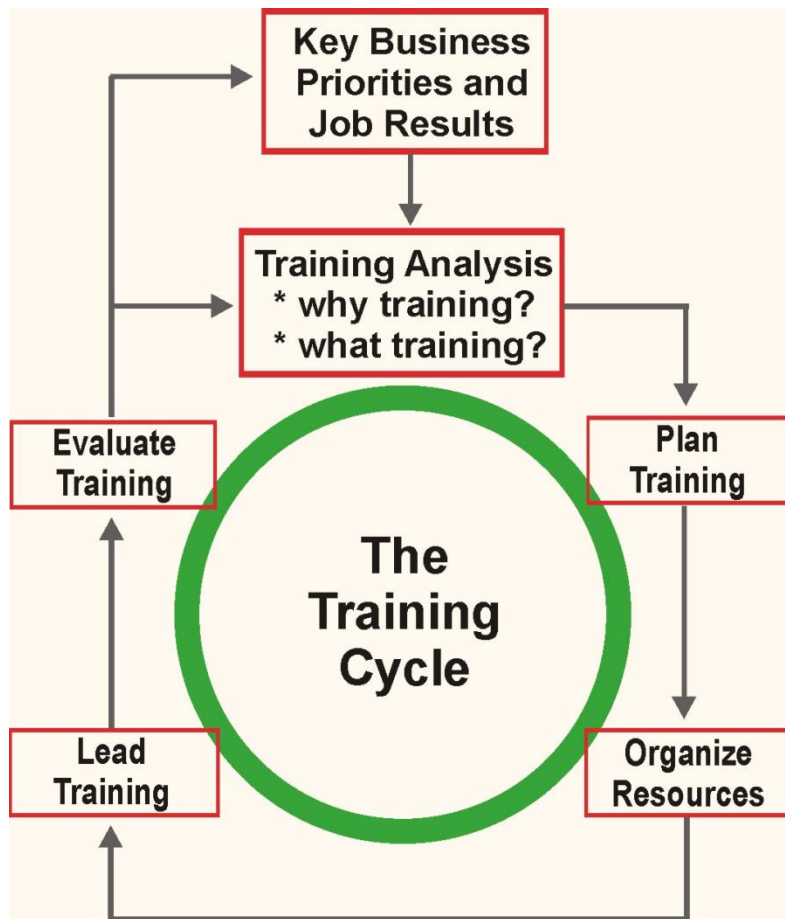
Community Education & Workplace Training

Business Resources for Innovation & Competitiveness



Community Education & Workplace Training

Workplace Training & Skills Development



Are you doing the right training?

Are you doing your training right?

Are you getting economic value and return on your training investments?

Community Education & Workplace Training

Workplace Training & Skills Development

Selkirk College's training consulting services focus on :



Grand Forks, BC

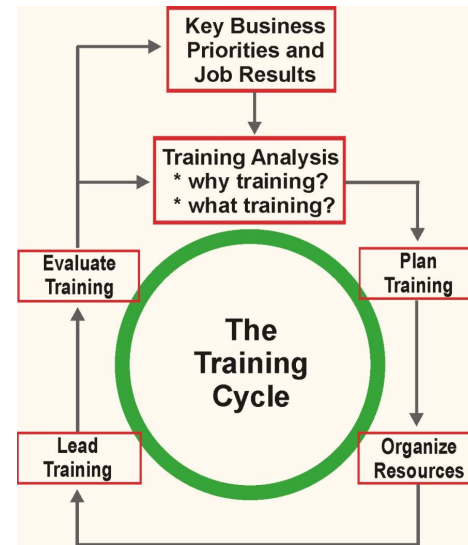
**Business Strategy and
Training Plan 2013-2015**

Version 3 - Non-Controlled Document

UNIFAB Industries Ltd. Business Strategy and Training Plan 2013-2015

Training Topics	Training Development					Training Delivery					Notes		
	Q4	Q1	Q2	Q3	Q4	'15	Q4	Q1	Q2	Q3		Q4	'15
Technical Skills													
Project roll-out – specific safety training, general health & safety review, communications, issues; design review; fab/weld; material handling; quality; scheduling; others,													Kevin, Rob Craig J – jobs specs & procedures John M – equipment
Project roll-out: August Bins project	Aug						Aug						Craig J,
Material Handling (general) – cranes, staging, rigging, plate clamp, 100T M/S press, magnetic lift operations for structures, ducting, panels,													John M Shipper-Receiver, Fabrication, Welding, Painting & Finishing
Material Handling for transport – forklift, staging, rigging, moving product, ladders & platforms, loading over-weight / over-height / over-hang on trucks, strapping, corners, dunnage for structures, ducting, panels,													John M Shipper-Receiver, Fabrication, Welding, Painting & Finishing
Painting & Finishing													Supplier OJT, www.NACE.org www.SSPC.org
Sandblasting													Supplier OJT, www.SSPC.org
Welder competency testing / re-testing – assessment of quality and efficiency of work. Self assessment, supervisor assessment, 360 assessment.													In-house theory (tell me) & practical (show me), Selkirk trade resources John, Rob, Supervisors

- 2-3 year Training Strategy.
- Annual Training Action Plan.
- Training for On-the-Job Trainers.
- Knowledge and Skills Transfer through Cross-Training.



Community Education & Workplace Training

Workplace Training & Skills Development

Selkirk College's training consulting services focus on :

- Multi-media training resources.
- Evaluate training impacts & results.
- Determine ROTI (Return-on-Training Investments).

Job Task Hazard Analysis: Change Dust Bags in Baghouses

Step 11: Tighten tensioning bolts at top of baghouse to adjust bag tension.

Rating: Corrective Action
 B > Only tighten about 20mm.
 B > Tighten so bag does not sway.

Hazards:
 • Over tightening
 • Too loose



Job Standards:
 • The bag is snug enough not to sway and will not hit into an adjacent bag.

Click Next to see next slide.
 Back to see previous slide.
 EXIT to leave the show

> Baghouse
 > JTHA Step 11

**Job Task Hazard Analysis
 Sample: Non-Controlled**

Position : Manufacturing Operations Staff
 Job Task: Change Dust Bags in Baghouses

Procedure	Hazards	Rating	Corrective Actions	Job Standards
Organize tools and equipment: a/ 2 open end (15/16") wrenches to tighten tension nuts. b/ 4 small pieces of plywood (1 ft. by 1 ft.) for the explosion doors inside bag compartment. c/ 4 long pieces of plywood (2 ft. by 3 ft.) for explosion hatches on top of the baghouse. d/ 1 pair of needle nose pliers. e/ There must be 2 people present for completing this job. f/ 1 x 5/8" ratchet and deep socket g/ On the large baghouses a safety harness is required when you physically have to crawl inside of the baghouse under the explosion doors at the top.	Rating Legend: "A" = high risk "B" = moderate risk "C" = low risk Entrapment hazard	A A B A	 Use and properly attach safety harness. Hatch Watch must be stationed outside at access - egress point. See H&S - CSE and H&S - Fall Arrest . > Use caution. > Double check lockouts. See H&S - LOTO . > Wear PPE, mask, goggles > Have a good stance so you won't lose your balance.	 Harness worn properly, Hatch Watch standing by. + Power is "locked out" - baghouse fan won't activate. + Determine if dust is apparent and locate broken bag.
1) Lock out power by following area Health and Safety procedures. 2) Open second door from bottom (bag compartment) - check for dust.	* Electrical shock. * Locks not secured. * Dust. * Stubborn door handles could jar a person.			



Community Education & Workplace Training

Workplace Training & Skills Development



Western Forest Products Training Site, Woss B.C.

Community Education & Workplace Training

Workplace Training & Skills Development

Entry level Logging Fundamentals :

- ✓ Recruitment, assessment, and screening of applicants (80% of applicants are local residents).
- ✓ Participants paid wages during training.
- ✓ Non-production training setting, 6:2 ratio, competency-based assessment and certification.
- ✓ Many stakeholders & partners – WorkSafe BC, United Steel Workers Union, forest industry, governments.

7 week training program focuses on :

- Safety & worksite hazards.
- First Aid & emergencies.
- Terminology & definitions.
- Planning & worksite coordination.
- Worksite communications/signals.
- Yarding equipment & systems.
- Saw use & maintenance.
- Work procedures & standards.
- Rigging & wire rope.



Community Education & Workplace Training

Workplace Training & Skills Development



??? Questions ???

For more information, contact :

**Gregg Neelin, Manager :
CE - Workplace Training**

or

**your local CE Coordinator
in one of Selkirk College's
7 Regional Campuses**