LEARNING PLAN FOR FRONTLINE LEADERS (LPFL) FRONTLINE MANAGERS

For Frontline Manager in Transmission & Distribution LPFL Version 2 May 2015

LEARNING PLAN FOR FRONTLINE LEADERS (LPFL)

For Frontline Managers in Transmission & Distribution WHAT IS THE LPFL?

The Learning Plan for Frontline Leaders (LPFL) provides a road map for all operational leaders by identifying the knowledge and skills necessary for effective and safe decision making in four key areas: safety, technical, management and people. The LPFL ensures a consistent learning framework while allowing for customization to meet individual learning needs.

The LPFL lists the required "topics" and provides structure and tools for each to support development discussions and planning. This includes:

- · information to assess current skill, knowledge and ability
- links to currently available learning activities (e.g. subject matter experts, on the job activities, training courses, information on Hydro web etc.), to close development gaps

The learning topics are intended to be completed over time. A priority order from orientation topics to more intermediate topics is provided by phase (see graphic to the right). This is a suggested timeframe and priority order. Depending upon experience and what is happening in the work group, timelines and order will vary.

A Glossary of Terms is included at the end of this document.

WHO IS THE LPFL FOR?

The LPFL has been built for Frontline Managers in Transmission & Distribution Operations. It can be used to:

- provide experienced frontline leaders with a consistent set of skills and knowledge to confirm current skills and knowledge against and to highlight and complete any remaining gaps.
- guide the onboarding of new T&D Managers, confirming what they already know that is applicable to the new job and highlight what they need to know, including a suggested order of completion from orientation topics to more intermediate areas.
- prepare employees who are or will be backfilling for a T&D Manager role and/or who are interested in becoming a T&D Manager.

LPFL PHASES

AREAS OF

FOCUS

Safety

People

Technical

Management

I – INTERMEDIATE (e.g. within 2 years on the job, emphasis on building people skills)

F – FOUNDATION (e.g. within 12 months on the job)

O – ORIENTATION (e.g. new to role, first 3 months, emphasis on safety and technical topics)

TABLE OF CONTENTS

Note: * Identifies critical topics to know and apply well.

INTRODUCTION

How To Use the LPFL	4
Key Training and Development Contacts and Resources	6
How Well Do You Know the Topic?	7

ORIENTATION

SAFETY	
O-1 *Just Culture and Life Saving Rules (LSR/JC)	
O-2 Safety Roles and Contacts	
O-3 *Safe Work Practices, Obligations and Processes	11
O-4 Safety Planning	12
O-5 Lock-Out and Tag-Out Differences and Requirements	13
O-6 Field Work Observation (FWO)	
O-7 *Multiple Employer Worksites (MEW) and Site Safety Coordination	15
O-8 Ongoing Assessment of Contractor Safety Performance on Site	
O-9 *Job Planning Folder	18
O-10 Use and Care of Live Line Tools	19
O-11 *Confined Space Entry Requirements	
O-12 Fall Protection	
O-13 Bucket Truck Safety	
O-14 Incident Management and Safety Investigation	23
TECHNICAL	
O-15 Fundamentals of Substation	
O-16 *Limits of Approach (LOA)	25

O-17 *PSSP (Power System Safety Protection) & SPR (Safety Practice Regulations)	26
O-18 *Live Line Procedures	27
O-19 *Grounding, Bonding and Blocking	28
O-20 *Battery Banks	29
O-21 *Working on CT Secondaries	30
O-22 *High-Voltage Entrance Protection Isolation	31
O-23 *Power-Line Carrier (PLC) Hazards and Safe Work Practices	32
O-24 Call Out Procedures (COPS)	33
O-25 Wood Pole Procedures	34
O-26 *Switching Procedures	35
O-27 T&D Systems	36
MANAGEMENT	37
O-28 Human Resources (HR) Contacts	37
O-29 Employee Relations – Collective Agreement/HR Policies	38
O-30 *Managing and Leading in a Unionized Environment	39
O-31 SAP Manager Connect	40
O-32 Annual Performance Management Process	41
O-33 Respectful Workplace	42
O-34 Finance Contacts, Processes and Systems	43
O-35 Expenses (SAP)	
O-35 Expenses (SAP)	44
	44 45
O-36 Timesheets	44 45 46

FOUNDATION

SAFETY	49
F-1 *Safety Leadership	49
F-2 Traffic Control	50
F-3 WorkSafeBC Claims Management	51
F-4 Serious Workplace Incident Response	52
F-5 Emergency Planning and Earthquake Preparedness	53
TECHNICAL	54
F-6 Protection and Telecom Components	54
F-7 System Operations	55
F-8 Radio Operations	56
F-9 Electrical Fundamentals	57
F-10 Trades Electrical Fundamentals to Solve Utility Specific Problems	58
F-11 PowerOn	59
MANAGEMENT	60
F-12 QLMS	60
F-13 Project and Portfolio Management (PPM)	61
F-14 IT Skills	62
F-15 *Performance Management and Progressive Discipline	63
F-16 Attendance Management	64
F-17 Recruitment and Selection in a Unionized Environment	65
F-18 Mental Health	66
F-19 Environmental Awareness	67
F-20 Community Relations and Communications	68
PEOPLE	69
F-21 *Frontline Leadership	69
F-22 *Communication Skills	
F-23 Effective Meeting Management	71

INTERMEDIATE

SAFETY	73
I-1 Human Factors	73
MANAGEMENT	
I-2 Distribution Instructions	
PEOPLE	75
I-3 *Difficult Conversations	
I-4 Decision Making	76
I-5 Coaching	77
I-6 *Leading Change	
I-7 Conflict Management	79
I-8 Relationship Building	
I-9 Influencing Skills	
Glossary Of Terms	82
Learning Plan For Frontline Leaders Record Of Completion	1

HOW TO USE THE LPFL

The LPFL contains various sections that can help frontline leaders to build an annual development plan by identifying development gaps and providing suggestions for filling learning gaps.

KEY AREA – SAFETY

	O-1 *TOPIC					
	SUCCESSFUL OUTCOMES 2	DEVELOPMENT ACTIVITIES 3				
	Select the successful outcomes you have completed or add your own equivalent examples to the notes section below.	This is a list of currently available development resources/options. Select those that support your development needs; completion of all is not required.				
	Example	Example				
Additional Information:						
Estimated length of time to complete topic (based on participants with limited experience): X to X						
	* Critical topic to know and apply well on the job					
	 Record completion on your LPFL Tracking Sheet. 					

TOPIC

The topics are drawn from four areas - safety, technical, people and management. The Key Area the topic falls under is listed above the topic name. The topics are sorted by priority order from more basic areas- Orientation (O) to Foundation (F) to more Intermediate (I) areas. There is a suggested order of completion, but your approach may vary depending upon what is happening in your area. The Frontline Manager provides an overview of topics, space for notes and confirmation of completion. All of the topics are important to the job of a frontline leader and need to be completed. There are a few topics that only apply to a select group of frontline leaders and they are highlighted. If a topic is not required for your job, this can be recorded in the LPFL Record of Completion.

SUCCESSFUL OUTCOMES

This section provides on the job activities/actions that would indicate you have completed or demonstrated skill, knowledge and/or ability in the applicable topics.

This is not an exhaustive list. You may have an equivalent example that demonstrates your ability on this topic. Reading through the suggestions will help you to test yourself and determine whether or not you require more learning on this topic and if it is complete or should be included in your annual development plan. It also provides points for discussion with your manager in confirming completion. Depending upon your background and experience there may topics you can tick off as complete right away. Page 7 of the LPFL provides further questions to test knowledge, skills and ability.

DEVELOPMENT ACTIVITIES

This section provides a list of currently available resources (e.g. web based training (WBT), instructor led training, job aids, intranet links, subject matter experts and other sources of on the job development) that you can access and use to gain skills, abilities and knowledge in areas you have identified a learning gap. Note that you do not need to complete all the resources listed; pick what meets your individual learning needs.

HOW WELL DO YOU KNOW THE TOPIC?

To test your knowledge, skill and ability - choose 3 or 4 of the statements below as it relates to the LPFL topic you are reviewing.

For example: If you wanted to test your knowledge of *Just Culture and Life Saving Rules (LSR/JC), consider questions #1, #18 and #20. Can you define Just Culture and describe the life saving rules? Can you describe how people behave and how decisions get made in a "just culture"? Can you give examples of when a life saving rule is being implemented and when it is not?

CAN YOU EXPLAIN OR DESCRIBE

- 1. The most common vocabulary words, acronyms, and terms
- 2. The number of steps in the process and why each is important
- 3. The top 3 things that often go wrong when someone is learning this skill
- 4. The relationship between x and y
- 5. How to troubleshoot the three most common problems
- 6. The first 3 things to check when troubleshooting anything
- 7. Who is/should be involved/affected/consulted and why
- 8. How to identify and define a "problem" vs. a "crisis" in this area
- 9. How to escalate a problem or crisis in this area to get additional help
- 10. The 3 best practices for this topic
- 11. Where to find resources (documents, experts, samples, websites, etc.)
- 12. How to choose between x and y
- 13. How to recognize "quality" work
- 14. What standards or rules exist and how rigorously they are applied
- 15. How the skill relates to the overall job
- 16. The 3 greatest potential safety hazards on this job
- 17. The 3 ways to shortcut safety procedures and their consequences (so they can be avoided)
- 18. What to look for; listen for, feel, or smell
- 19. The relevant historical issues to consider
- 20. The characteristics of a normal state and the most common characteristics of abnormal state

Source: stevetrautman.com

ORIENTATION

Topics listed in the Orientation phase of the LPFL are considered a priority when first starting in a frontline leader role and generally should be completed within the first 3 months of the role. Depending upon level of experience in the topics of safety, technical, people and management at the company, it may take less or more time to complete. While all four areas are covered, there is an emphasis in this phase on safety and day to day management. Completion of each topic and the Orientation section overall can be recorded by you and your manager in the Learning Plan for Frontline Leaders Record of Completion and in QLMS.

KEY AREA – SAFETY

O-1 *JUST CULTURE AND LIFE SAVING RULES (LSR/JC)						
SUCCESSFUL OUTCOMES	DEVELOPMENT ACTIVITIES					
Select the successful outcomes you have completed or add your own equivalent examples to the LPFL Record of Completion.	This is a list of currently available development resources/options. Select those that support your development needs; completion of all is not required.					
Orient all new employees to LSR and JC	Review the Just Culture and Life Saving Rules procedure					
Pick 1 or 2 LSR's that are most relevant to the crew, refer to the	Review Life Saving Rules					
corresponding reference pages and discuss scope, important considerations, etc.	Discuss JC and LSR with your manager and how it applies on the job					
Discuss expectations for following Life Saving Rules with crew during a Tailboard	Take web based training course "Life Saving Rules - online" (30 minutes - WBT). To access the training, go to QLMS, search the title and book the training					
Demonstrate one example where Fix-It Process and the Behaviour Decision Model were clearly explained to others OR applied to a specific	Discuss with HR BP, HR implications of just culture on performance management					
situation	Just Culture resources on Employee Relations Manager site					
Apply the behaviour decision model to an employee incident	Behaviour Decision Model					
Describe when and why to get your HR Business Partner involved in a situation involving JC and LSR	LSR/JC Manager's Package					
Additional Information:						
 Estimated length of time to complete topic (based on participants with limit * Critical topic to know and apply well on the job 	ed experience): 3 hours					

• Record completion on your Frontline Manager LPFL Record of Completion.

KEY AREA – SAFETY

O-2 SAFETY ROLES AND CONTACTS	
SUCCESSFUL OUTCOMES	DEVELOPMENT ACTIVITIES
Select the successful outcomes you have completed or add your own equivalent examples to the LPFL Record of Completion.	This is a list of currently available development resources/options. Select those that support your development needs; completion of all is not required.
 Describe the roles of each of the following, and situations where those roles can be accessed for advisory and administrative support: Occupational Safety and Health (OSH) Specialist Work Methods Corporate Safety, Health and Environment (SHE) specialists Trades Training Instructors/Operations Training Safety Advocate Key Safety Person (may have a local and JHSC key safety person) Joint Health and Safety representative Joint Health and Safety Committee (JHSC) Prepare for and conduct effective joint health and safety meetings including incident investigation reports and action plans Describe the role of WorkSafeBC and what to do if a WorkSafeBC Officer arrives at your site for an inspection 	 See link for resources - Safety Contacts Safety Help! Who do I contact? Access the Safety Portal for quick links to safety notifications, rules, procedures, manuals and OSH standards. See instructions to access off line version (which automatically updates). Information on Operations Field Support group OSH Specialist contact list Meet with OSH Specialist to review who your key safety contacts are Presentation - OSH Specialist, TTI and SA - what roles do they play? Meet with Safety Advocates Meet with your Trades Training Instructor Joint Health and Safety Committee (JHSC) JHSC OSH Standard Assessment OSH Standard 123 Review WorkSafeBC website
Additional Information:	

- Estimated length of time to complete topic (based on participants with limited experience): 2 hours
- Record completion on your Frontline Manager LPFL Record of Completion.

KEY AREA – SAFETY

O-3 *SAFE WORK PRACTICES, OBLIGATIONS AND PROCESSES					
SUCCESSFUL OUTCOMES	DEVELOPMENT ACTIVITIES				
Select the successful outcomes you have completed or add your own equivalent examples to the LPFL Record of Completion.	This is a list of currently available development resources/options. Select those that support your development needs; completion of all is not required.				
Referencing OSH Standard 102* and Company's Safety Policy, describe your responsibility in ensuring a safe work environment for all people on site	Review Company safety policy and Manager Packages re: safety policy and strategy				
Weekly review Managers' Safety Summary email and pass onrelevant safety information to your management team and/or workers	Review the Frontline Manager section in OSH Standard 102 - Safety Roles and Responsibilities				
Debrief a Safety Call with Crew or work with Crew to prepare a question to ask during a Safety Call	Health and Safety 101 for Managers (SAFE-127) (30 minutes – instructor led), This course is offered based on demand. To be added to wait list please go to				
Complete safety orientation for all new hires	QLMS and pre-book training. Wait list is checked quarterly.				
Review a relevant incident "workflow" email that you receive with your employees	Workers Compensation Act Division 3 - General Duties of Employers, Workers and Others				
Identify what work requires "Notice of Project" to WorkSafeBC	Review Managers' Weekly Safety Summary email (sent by Communications and Reporting)				
	Access key safety documentation on Hydroweb, see popular pages and sites for links to OSH Standards, FYIs, alerts, directives, Safety Bulletin, JHSC Committee Minutes, Incident Summaries. Talk to your OSH Specialist to discuss how to apply this on the job.				
	New worker safety orientation				
	Review WorkSafeBC Notice of Projects				
	Quarterly All Employee Safety Call, information, scheduling and transcripts				

Additional Information:

- Estimated length of time to complete topic (based on participants with limited experience): 2 to 4 hours
- * Critical to understand OSH 102, this outlines regulatory requirements
- Record completion on your LPFL Record of Completion.

LEARNING PLAN FOR FRONTLINE LEADERS RECORD OF COMPLETION

Transmission & Distribution Frontline Manager

Version 2, May 2015

Name ______

Department _____

ORIENTATION SECTION

FM = Frontline Manager DM = Direct Manager DATE = Date you completed the topic

TOPIC	OUTSTANDING DEVELOPMENT ITEMS TO COMPLETE	FM INITIAL	DM INITIAL	DATE	NOTES
Example O-1 *Just Culture and Life Saving Rules	Review LSR/JC web based training and discuss with manager re: highlighting in a future tailboard	AB	CD	Mar. 15/15	 Note if topic is not relevant to my job Name equivalent successful outcomes List other relevant training I have completed
KEY AREA: SAFETY					
O-1 *Just Culture and Life Saving Rules (LSR/JC)					
O-2 Safety Roles and Contacts					

TOPIC	OUTSTANDING DEVELOPMENT ITEMS TO COMPLETE	FM INITIAL	DM INITIAL	DATE	NOTES
O-3 *Safe Work Practices, Obligations and Processes					
O-4 Safety Planning					
O-5 Lock-Out and Tag-Out Differences and Requirements					
O-6 Field Work Observation (FWO)					
O-7 *Multiple Employer Worksites (MEW) and Site Safety Coordination					
O-8 Ongoing Assessment of Contractor Safety Performance on Site					

Page 2

ORIENTATION SECTION COMPLETION SIGN OFF

Completion of the Orientation section of the LPFL includes the following points. When you can reply "yes" to each point, record your completion online in the QLMS.

- Reviewed all the topics in the Orientation Safety section and noted which are required for my role
- Completed a self-assessment and identified any knowledge, skill or behavioural gaps in topics required for my job
- Confirmed what I know and filled any gaps (e.g. I have now demonstrated the skill, knowledge and/or behaviour on the job)
- Reviewed and confirmed the required topics and completion of those topics with my manager

Frontline Manager Signature

Direct Manager Signature

Completion Date