

Operation & Maintenance

Level 2

LTB-L2-LTB D1 & LTB E1 with BLK_FSA1 & MD -Training Agenda

PREPARED BY	STATUS	SECURITY LEVEL					
	Approved	Internal					
APPROVED BY	APPROVAL DATE						
Hakan Enback	2023-06-28						
OWNER	DOCUMENT KIND						
Head of Training Function	Agenda						
TITLE							
LTB-L2-LTB D1/E1 with BLK_FSA1 & MD - Training Agenda							
OWNING ORGANIZATION	DOCUMENT ID	REV.	LANG.	PAGE			
SE-Ludvika-2657-Field Service	2GHE000591	A	en	1/3			
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Course goal:

This training aims at how to perform basic troubleshooting, basic analytics & basic repairs.

Main learning objectives:

- ❖ Understand design principles and critical elements.
- ❖ Comprehend the elements of troubleshooting, operation and maintenance of HV circuit breakers.

Prerequisites:

- ❖ Complete LTB level 0 training
- ❖ Complete HE HSE fundamental training.

Topics:

- ❖ Health & safety
- ❖ Basic maintenance
- ❖ Electrical schematics & connections points
- ❖ Troubleshooting & diagnosis.
- ❖ Q&A

This is a theoretical and practical training course.

(D1 & LTB E1 with BLK_FSA1 & MD)

Certification:

Follows the Hitachi Energy guidelines for certification according to respective certification policy.

Confirmation of attendance will be issued on training completion.

Duration:

1 day

Enrollments:

Send your request to

se-ltb-Training@hitachienergy.com

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Day	Subject	Location
1	Welcome / Introduction to Hitachi Energy LTB- Product portfolio.	Classroom/Training center
	<ul style="list-style-type: none"> ❖ Training Introduction / Presentation (Short introduction of the presenter, attendees, the curriculum, training, and specific circuit breaker type) ❖ Safety Induction (The participant should be acquainted and understand local and site-specific rules & legislation and comply with them). ❖ Certification Process. 	
	Health and safety (Theoretical)	
	<ul style="list-style-type: none"> ❖ Local safety and legislations ❖ The participant should be acquainted and understand local and site-specific rules & legislation and comply with them. ❖ Hitachi Energy product specific HSE. 	
	Basic maintenance (Practical)	
	<ul style="list-style-type: none"> ❖ Basic repairs of operating mechanism. ❖ Maintenance category: A according to product manual. 	
	Electrical schematics & connections points	
	<ul style="list-style-type: none"> ❖ Reading of electrical schematics & diagrams. ❖ Connection points for test equipment. 	
	Troubleshooting & diagnosis	
	<ul style="list-style-type: none"> ❖ Electrical & mechanical troubleshooting. ❖ Circuit breaker diagnostic testing. ❖ Diagnosis outcome. 	
	Day Review	
	Q and A session	

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