

Hands-on Learning Exercise Templates

Topic:	3B - Charger Connect-Disconnect Demonstration				
Hands on Learning Objective(s):	Explain the general process of how a charger and battery communicate				
Courseware Reference:	Pages 96-98				
Preparation: Make sure the bus is properly positioned next to the charging receptacle, that the charge port can be accessed and the charge cable can be plugged in.					
Tools, Equipment and Materials Required (including PPEs): Battery Electric Bus [BEB] and charging depot with charge cable plug					
Instructional Method					
<input type="checkbox"/>	Role Play	<input checked="" type="checkbox"/>	Demonstration	<input type="checkbox"/>	Critical Incident
<input type="checkbox"/>	Drills	<input type="checkbox"/>	Simulations	<input type="checkbox"/>	Case Study
Application Feedback Level					
<input checked="" type="checkbox"/>	Full Class	<input type="checkbox"/>	Small Group	<input type="checkbox"/>	Individual
The Instructor will perform the following task lists and then ask participants to perform the tasks. Task Steps for Connecting a Charger:					
<ol style="list-style-type: none"> 1. Locate the charge port of a BEB and open any charge port access panels (if applicable) 2. Remove the charge cable from stowage 3. Insert the charge cable into the charge port or receptacle 4. Monitor the bus-charger interaction 					
The Instructor will perform the following task lists and then ask participants to perform the tasks. Task Steps for Disconnecting a Charger:					
<ol style="list-style-type: none"> 1. Press the “Stop Charge” or “End Charge” push button on the charger dispenser or bus 2. Wait /Listen for the locking pin to retract 3. Depress the charge cable push button 4. Remove charge cable from the charge port 5. Stow charge cable and close any open access panels (if applicable) 					
Maximum Time Allowed:		<i>Up to 2 minutes per person?</i>			

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Other Notes:

Hands-on Learning Assessment Form Template

Participant Name			
Date of Assessment			
Topic:			
Hands on Learning Objective(s):			
Courseware Reference:			
Task Steps		S	U
1.			
2.			
3.			
4.			
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6.			
7.			
8.			
9.			
10.			
Comments:			