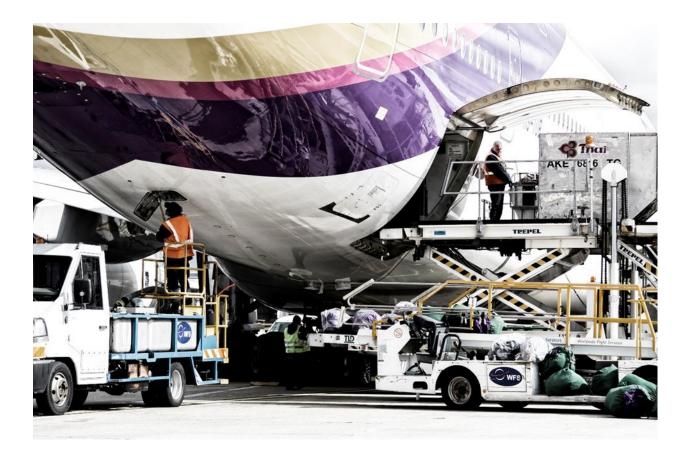


# **Ground Operations Qualification Packet**

Review full <u>GSE / Ground Operations Qualification Program Manual</u> for instructions and practical / OJT requirements

Employee Name:	
Emplovee Number:	





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# Ground Operations - Level 1 - Basic





## **WFS Orientation Checklist**

Security	Check off on Completion	Evaluator Initial/Date
Access Codes		
Piggybacking		
Challenge Procedures		
No Unsecured doors		

Personal Safety	Check off on Completion	Evaluator Initial/Date
Uniform with Vest		
Proper Footwear		
Hearing Protection		
No items that can get caught		
Long hair must be restrained		
Smoke only in Designated areas		

Weather	Check off on Completion	Evaluator Initial/Date
Anticipate Weather - Plan		
Dress for the elements		
Be prepared for changes		
Know emergency procedures		

Inclement Weather	Check off on Completion	Evaluator Initial/Date
Operating on Snow/Ice		
Operating in Rain/Wet Ramp		

Warehouse Familiarization	Check off on Completion	Evaluator Initial/Date
Access points		
Admin / Ops / Timeclocks		
Office Areas		
Breakrooms		
Bathrooms		
Warehouse Tour		
Staging / Stowage Areas		
Warehouse Flow		
Emergency Evacuation Plan		

Check off on Completion	Evaluator Initial/Date

Situational Awareness	Check off on Completion	Evaluator Initial/Date
Awareness of Surroundings		
Protect yourself – Don't Assume		
Attention to the task at hand		
Safety Attitude – report violations		

No Shortcuts	Check off on Completion	Evaluator Initial/Date
Never Rush		
Get help when needed		
Ask Questions		
Go on the side of Safety		

Professionalism	Check off on Completion	Evaluator Initial/Date
No Running		
No Horseplay		

Proper Lifting	Check off on Completion	Evaluator Initial/Date
Bend at the Knees		
Straight Back		
Hold close to the body		
Get assistance if needed		
Move feet, don't twist		

Airport Familiarization	Check off on Completion	Evaluator Initial/Date
Admin / Ops / Timeclocks		
Breakroom		
Bathroom		
Bag Room(s)		
Interline		
Gates		
Ramp Tour / Markings		
Cargo Location		
Fuel Farm / GSE Fueling		
Emergency Evacuation Plan		

Right of Way Rules	Check off on Completion	Evaluator Initial/Date
Aircraft Taxiing		
Aircraft under Tow		
Emergency Vehicles		
Pedestrians		

Employee Name (print)	Employee #
Employee Signature	Date
Evaluator (Print/Signature)	

4



# Ramp Operations Familiarization Checklist

Training Elements	Reviewed			
	Yes			
Circle of Safety				
Importance of the Circle				
Brake Test Stops				
Never Drive Under Aircraft				
Speed Limit Reminder				
Defensive Driving				
Be Aware of Others				
Sound Horn Before Moving				
Follow Speed Limits				
Follow Airport Driving Rules				
Off Airport Driving				
Parking/Staging Equipment				
Always Shut Off Engine				
Set Parking Brake & Chock Wheels				
Lower all Raised Platforms				
Park in Designated Areas				
Inclement Weather				
Operating GSE on Snow/Ice				
Operating GSE in Rain/Wet Ramp				

Training Elements	Reviewed			
	Yes			
FOD				
FOD Walks				
FOD Damage				
FOD Prevention				
Aircraft Arrivals				
Red Beacon Significance				
Engine Spool Down				
Chock Placement				
Do Not Block Fuelers				
Use of Guide Person				
Always Chock Equipment				
No Jumping off Equipment				
Do Not Exit Moving Equipment				
Seatbelt Use				
No Seat - No Ride				
Arrival Walk Around				
Aircraft Inlet/Exhaust Awareness				
Hydraulic Door Operation				
Manual Door Operation				

Employee Name (print)	Employee #
Employee Signature	Date
Evaluator name (print)	
Evaluator Signature	Date



## **Ramp Operational Awareness Checklist**

Training Elements	Reviewed			
	Yes			
Dolly/Bagcart Safety				
Dolly/Bagcart Use				
Do not Walk Through a String				
Working Around a K-loader				
Three Points of Contact				
Pinch Points				
Beltloader Safety				
Do not Ride the Belt				
Raise a Handrail				
Equipment Procedures				
Always maintain 2" Clearance				
Use Guide Person in Circle of Safety				
Stay Clear of Backing Equipment				
Wingwalking				
Proper Signals				
Maintaining line of sight with				
Marshaller/PB Driver				
Wingwalker Awareness				
When to Stop Aircraft				

Training Elements	Reviewed			
	Yes			
Lavatory				
Proper PPE				
Proper Procedures				
Handling Safety				
Do Not Lift by Straps				
Observe Load Limits				
Secure Nets				
Stacking Properly				
Conveyor Systems				
Raise Dolly Locks - Loaded				
Observe Orientation Arrows				
Avoid Load Shifting				
Don't Throw Box/Baggage				
Stack Heavy to Light				
Secure Loads				
Dangerous Goods				
Recognition				
Segregation				
Inspection/Handling				
Damaged/Leaking Procedures				
Tie Down Policies				

Employee Name (print)	Employee #
Employee Signature	Date
Evaluator name (print)	
Evaluator Signature	Date



#### **Aircraft Familiarization**

Each A/C Family handled in the operation must be covered - IE 737 / 767 / 777 / A320	A/C:		A/C: A/C:			A/C:		A/C:		A/C:		
Nose / Nose Gear	Date:	DE Initials	Date:	DE Initials	Date:	DE Initials	Date:	DE Initials	Date:	DE Initials	Date:	DE Initia
Ground Power Panel												
Chocks/Cone placement												
Headset Input (Per A/C)												
Nose Gear Bypass Pin												
Towbar/Shear & Lock Pin												
Location of Pitot Tubes												
Angle of Attack												
Location of Static Port												
Cargo Hold												
Cargo Door												
Cargo Door Panels												
Cargo Door Sill & Vent (Per A/C)												
Wings and Engine Area												
Location and visual check of Engine Panels												
Location and visual check of Fuel Panel												
Cargo Bulk Door												
Cargo Door												
Cargo Door Panel												
Cargo Door Sill & Vent (Per A/C)												
Fuselage												
Airstart Panels and operation of the panel												
Conditioned Air Panels and operation of the panels												
Location of APU Exhaust & Intake												
Lavatory Service Panel and operation												
Potable Water Service panel and operation												
Specific Air Carrier Differences												
Other - as Reqd.												
Other - as Reqd.												
Other - as Reqd.												
Other - as Reqd.												
Aircraft Specific Certification Completed (Date)		><		><		<b>X</b>	1					

Employee Name (print)	Employee #
Employee Signature	Date
Evaluator name (print)	
Evaluator Signature	Date



## **Equipment Pre-trip Inspection**

Training Elements			Evaluator Initials	
			No	
Walks around equipment checking for damage and obvious deficiencies				
Tires - properly inflated and no missing bolts				
Body - signs of damage / missing panels				
Headlights / Taillights - Not damaged / missing				
Orange "Beacon Light" on high / covered equipment - (Requirement varie	es by airport)			
Fire extinguisher (if equipped) - not missing / damaged and fully charged				
Seat belt - not hidden under seat / tied up - check both ends for damage				
Towing hitches - properly attached / not bent / spring functional				
Wheel chocks - installed as required				
Checks for and disposes of FOD on exterior and in operators' compartme	nt			
Adequate fuel supply / Fuel Cap or Tank is secured properly				
Checks "Equipment Specific" safety features (e-stops / safety rails)				
Engine compartment - Only those not requiring tools to access				
Hood latches - present and securely holds hood down				
Oil level - once per shift (Report and or add per local SOP)				
Looks for signs of hose leaks (anti-freeze / other fluids on engine / compa	rtment)			
Scans visible wiring for signs of burned / loose wires				
Checks under equipment / engine compartment for signs of leaking fluids				
Operators Compartment				
Maintain 3 points of contact when climbing on equipment				
Properly sits on equipment and adjusts seat as required				
Steering wheel play - not more than 1/4 turn				
Verifies equipment is in park / neutral and parking brake applied				
Steps on foot brake before starting				
Checks Headlights / Tail Lights / Beacon lights functional. (Get help if needed.)				
Checks dash gauges - reports damaged / missing / nonfunctional ones				
Verifies horn functions while turning steering wheel (at least 2 different positions)				
Verifies brakes functional (Foot brake and Parking brake)				
Before Using				
Runs through all operator controls 1 cycle to verify proper functionality				
Reports deficiencies to supervisor or sends ECR				
Tags equipment out for safety related deficiency				
Employee Name (print)	Employee #			
Employee Signature	Date			
Evaluator name (print)				
Evaluator Signature	Date			
Retain completed acknowledgment in o	employee training file			



## **Ramp Driving**

	☐ Initial ☐	Recurrer	nt
Training Elements			aluator nitials
		Yes	No
Performs pre-trip inspection of equipment before moving			
Knows, understands and obeys ramp traffic patterns			
Knows, understands, and follows company policy including ho	w to report incidents		
Uses a guide person when approaching aircraft			
Ensures container doors are secured before moving			
Checks for people and/or equipment before moving			
Ensures all dollies are securely coupled and honks horn before	moving		
Knows maximum number of dollies that tug can pull			
Adjusts mirrors and fastens seat belt before moving			
Checks "Left-Right-Left"			
Gives right of way to aircraft, emergency vehicles, fuel trucks,	and pedestrians		
Checks that intersections are clear before entering			
Knows, understands and obeys all speed limits			
Makes test stops at 50-feet and 8-feet			
Reduces speed around aircraft/deck loader/air trailer			
Reduces speed before entering curves, blind spots and stopping	ng		
Does not block fire extinguishers or fuel trucks			
Parks equipment behind perimeter lines			
Does not drive between aircraft and marshaller			
Employee Name (print)	Employee #		
Employee Signature	Date		
Evaluator name (print)			
Evaluator Signature	Date		



## **GSE** Refueling – Gas / Diesel

Training Elements		
	Yes	No
Knows and understands the operation of fuel truck/cart at location		
If fixed refueling station - knows location and use of emergency shut off valve		
Uses appropriate PPE		
Ensures unit being refueled is OFF during refueling process		
Checks for fuel leaks (cart and vehicle tank) before refueling. Informs maintenance and completes an ECR		
Connects fuel cart/truck "bonding cable" (if equipped) to vehicle being fueled.		
Chocks both units before refueling begins		
Ensures that spill kit and fire extinguisher are within reach in case of an emergency		
Ensures there are no open flames, smoking, or any activity in area which could cause spark during refueling		
Discontinues fueling if activity or vehicles in vicinity may impact refueling process		
Ensures proper fuel type is being used and never mixes fuel		
Checks gauges for accuracy with visual check - reports any discrepancy to maintenance and notes on ECR form		
Does not overfill tank. Allows for "head room" on hot days		
Properly closes and seals tank, records fuel dispensed on fuel log with vehicle number		
Ensures no leakage or spillage occurred during fueling		
Removes chocks and bonding cable (if equipped) before moving refueling unit		
Properly stops fuel truck/cart fueling drive system and stores hose		
Employee Name (print) Employee #		

Retain completed acknowledgment in employee training file

Employee Signature \_\_\_\_\_

Evaluator name (print) \_\_\_\_\_

Evaluator Signature \_\_\_\_\_

Date \_\_\_\_\_

Date \_\_\_\_\_

Employee # \_\_\_\_\_

Date \_\_\_\_\_

Date \_\_\_\_\_



# **GSE** Refueling – Propane

Initial Rec	urrent		
Training Elements		Evaluator Initials	
	Yes	No	
Knows and understands the process of propane tank removal and replacement			
Uses appropriate PPE			
Ensures unit being refueled is OFF during refueling process			
Ensures unit is chocked (including forks down on forklift)			
Inspects mounting brackets to ensure brackets can securely fasten tank to vehicle			
Uses proper lifting/moving techniques when securing tank from storage			
Turns off current tank valve and uses proper tools to disconnect tank			
Properly loosens brackets and removes tank			
Places new tank in correct position and tightens brackets			
Ensures mounting brackets and tank are secure			
Reconnects tank using proper tools and test connection			
Ensures new tank is off before connecting fuel line			
Opens tank valve and checks for fuel leaks			
Starts vehicle to ensure proper installation has occurred			
Returns empty tank (properly tagged) to proper storage location			

Retain completed acknowledgment in employee training file

Evaluator name (print) \_\_\_\_\_\_

Employee Name (print) \_\_\_\_\_

Employee Signature \_\_\_\_\_

Evaluator Signature \_\_\_\_\_

Recurrent



# **GSE Refueling – Compressed Natural Gas**

Evaluator Initials	
Yes	No
	Initi

Employee Name (print)	Employee #
Employee Signature	Date
Evaluator name (print)	
Evaluator Signature	Date

Employee # \_\_\_\_\_

Date \_\_\_\_\_

Recurrent



## Marshalling – GSE

Training Elements		uator ials
		No
Marshaller in correct position to observe path of travel and potential obstructions		
Maintains line of sight with GSE/Tug Operator or ensures presence of signal relay person (SRP)		
Signals far enough in advance for operator to react		
Allows for widest angle of turn		
Keeps aircraft clearance in sight at all times or ensures presence of clearance observation		
person  Person and a report to the circulation of the control of a police black.		
Responds promptly to signals from SRP or clearance observation person (if applicable)		
Uses clear and concise signals visible to GSE/Tug operator		
Gives signals in a deliberate manner without personal interpretation		
Gives signals in an orderly sequence		
Knows all applicable signals		

Retain completed acknowledgment in employee training file

Employee Name (print) \_\_\_\_\_

Employee Signature \_\_\_\_\_

Evaluator Signature \_\_\_\_\_

Evaluator name (print)



# Marshalling – Wing Walker

urrent
ا

Evaluator must initial each row

Training Elements	Practical\Fam Training Date:		Training		Training		Training		Training		Observation 1 Flight #: Date:		Observa Flight #: Date:		Observa Flight #: Date:	
	Yes	No	Yes	No	Yes	No	Yes	No								
Wing Walker in correct position of arrival or departure sequence.																
Uses proper high visibility wands/paddles (lighted at night)																
Stands just outside of wing tip																
Maintains line of sight to marshaller or signal relay person (SRP) throughout process																
On Pushback – Follows wing until aircraft movement is stopped, and brakes set																
Communicates clearances to the marshaller/SRP as required																
Signals for aircraft to stop if there is a pending loss of clearance or it appears that line of sight to marshaller/SRP may be broken																
Uses clear and concise wand signals visible to GSE/Tug operator																
Gives signals in a deliberate manner without personal interpretation																
Gives signals in an orderly sequence																
Knows all applicable signals																
Employee Name (print)		Emp	loyee #													
Employoo Signaturo		Dato														

Employee Name (print)	Employee #
Employee Signature	Date
Evaluator name (print)	
Evaluator Signature	Date



# Tug / Tractor – Page 1 of 2

initiai   Re	current	
Training Elements		uator ials
	Yes	No
Wears Seat Belt at all times		
Shifts to forward and TEST brakes		
Stops before shifting and shifts only at idle		
Makes smooth stops		
Makes test stops at 50-feet and 8-feet		
Uses proper braking procedures under various load and weight condition		
Can adjust emergency brake		
Stops at all signs, doorways and entering/exiting building		
Looks for clear path and uses mirrors before backing		
Avoids backing to blind side		
Uses guide for backing and positioning		
Does not force jackknifed dollies		
Keeps safe distance and speed around corners and in crowded areas		
Keeps proper clearance and path on approach, approaches parallel to aircraft as much as possible		
Uses guide person when approaching aircraft		
Sounds horn		
Once for forward and Twice for backwards		
At blind spots and corners		
When entering and exiting huilding		

To alert others



# Tug / Tractor – Page 2 of 2

Training Elements		Evaluator Initials	
	Yes	No	
Knows difference between inbound/outbound containers			
Knows how and where to stage re-spots			
Knows which re-spots are hot and which aircraft re-spots go			
Closely positions dolly			
Lowers dolly locks			
Pushes/pulls container			
Raises and checks dolly locks			
Parks vehicle in proper storage area with parking brake engaged and wheels chocked			
Completes ECR (if required)			

Employee Name (print)	Employee #
Employee Signature	Date
Evaluator name (print)	
Evaluator Signature	Date



## **Beltloader**

Initial	Recurrent
	_

#### Evaluator must initial each row

Training Elements	g Elements  Practical\Fam Training  Date:		Observation 1 Flight #: Date:		Observation 2 Flight #: Date:		Observation 3 Flight #: Date:	
	Yes	No	Yes	No	Yes	No	Yes	No
Wears Seat Belt at all times								
Drives at speeds conducive to operation and conditions								
Makes smooth stops								
Stops before shifting and shifts only at idle								
Makes test stops at 50-feet and 8-feet								
Uses horn and looks before backing up								
Final approach straight in / Backs straight out until clear of A/C Engine								
Uses guide person when approaching aircraft								
Maintains minimum 2" clearance between bumper and fuselage								
Raises conveyor belt to compartment height								
Does NOT position under fuselage or inside compartment								
Chocks after positioning								
Raises hand rail								
Does not operate hydraulics when in beltloader is in motion								
Removes chocks before pulling away from aircraft								
Lowers conveyor belt AFTER moving back 8-feet								
Parks vehicle in proper storage area with parking brake engaged and wheels chocked								
Completes ECR (if required)								
Employee Name (print)		Emp	loyee #					
Employee Signature		Date					-	
Evaluator name (print)							-	
Evaluator Signature		Date	!				-	



# **Ground Power Unit / KVA**

	☐ Initial ☐ Rec	urrent	
Training Elements	S	Evaluator Initials	
		Yes	No
Walks around unit – verifies cables properly stowed and not connect	ted to aircraft		
Test tow bar and tongue lock			
Tests hand brakes			
Checks GPU head and power cable for excessive wear, worn insulation together, weather cracked/broken cables and debris	on - bare wires, cable tie-wrapped		
Starts Engine			
Checks oil pressure, water temperature, amps and fuel			
Tests control panel lights			
Turns off Engine			
Uses guide person when approaching aircraft			
Chocks GPU tires and engages brakes			
Raises and latches towing tongue			
Connects head securely to aircraft according to aircraft procedures (s	supports/brackets used)		
Watches mechanic/head marshaller during aircraft engine start up a	nd does not disconnect from aircraft		
until given disconnect signal			
Does not disconnect power cable from aircraft while contactor switch	h is closed		
Verifies there is not a 3-Point connection			
Pulls chocks and releases brake AFTER tug is connected			
Allows proper clearance between GPU and aircraft			
Allows engine to cool down			
Turns off Engine and sets parking brake			
Completes ECR (if required)			
Employee Name (print)	Employee #		
Employee Signature	Date		
Evaluator name (print)			

Retain completed acknowledgment in employee training file

Evaluator Signature \_\_\_\_\_

Date \_\_\_\_\_



## **Crew Stairs – Non-Motorized**

	Initial	Recu	rrent		
Training Elements			Evaluator Initials		
			Yes	No	
Checks tow bar and coupler					
Checks condition of handrail, frame and steps					
Checks leveling jack, lock pins or screws					
Checks condition of hydraulic stabilizers					
Checks hydraulic fluid level					
Checks filler caps					
Checks hydraulic stairs					
Checks hydraulic shutoff valve					
Pumps handle to raise stairs					
Checks operation of hydraulic cylinders					
Opens hydraulic shutoff valve					
Checks movement of stairs while lowering					
Raises stabilizers before coupling tug to crew stairs					
Uses guide person when approaching aircraft					
Stops backing and uncouples at 10-foot mark					
Positions crew stairs at least 2 inches from crew door sill					
Adjusts height of stairs					
Secures stairs with stabilizers					
Always uses chocks to secure stairs					
Prior to moving stairs from aircraft					
Ensures aircraft door is closed and secure					
Raises stabilizers					
Moves stairs at least 10-feet from aircraft before coupling to tug					
Secures stairs in proper storage area					
Completes ECR (if required)					
Employee Name (print)	Employee #				
Employee Signature	Date				
Evaluator name (print)					
Evaluator Signature	Date				

Date \_\_\_\_\_

Recurrent



## **Baggage Cart**

Training Elements		Evaluator Initials	
		Yes	No
Checks condition of bumper guards			
Checks tow bar and tongue lock			
Checks condition of vinyl curtain and/or chain gates			
Checks movement of curtains on tracks			
Checks inside for dirt, labels, tags, packages, water, or other li	quids		
Ensures curtains / container doors are closed securely before	moving		
Uses guide person when positioning			
Approaches belt loader in appropriate manner			
Positions baggage cart to belt loader			
Secures baggage cart with tongue lock			
Employee Name (print)	Employee #		
Employee Signature	Date		
Evaluator name (print)			

Retain completed acknowledgment in employee training file

Evaluator Signature \_\_\_\_\_

#### Qualifications Packet – GSE / Ground Operations –V306

Initial

Recurrent

## **Dolly**

Training Elements		Evaluator Initials	
		Yes	No
Checks tow bar and parking brake			
Checks rollers, casters, tires and lugs			
Checks condition of frame and bumper rail			
Checks operation of pallets locks and stops			
Secures container doors before moving (if applicable)			
Uses guide person when approaching aircraft			
Approaches aircraft in appropriate manner			
Bulk Loads (if Applicable)			
Opens container doors and secures to side of container at the 8	3-foot test stop (if applicable)		
Positions dolly with container/ULD to a belt loader, if used			
Secures dolly by using tongue lock			
Raises and lowers locks before moving container/ULD on dolly			
Container Loads			
Ensures containers/ULD are brought to K-Loader in proper load	ling sequence		
Positions dolly no further than one foot and not closer than 2 in	nches from K-Loader		
Drops only the locks required to load/unload container			
Ensures all locks on loaded dolly are in up position before movi	ng		
Employee Name (print)	Employee #		
Employee Signature	Date	_	
Evaluator name (print)		_	
Evaluator Signature	Date		

Recurrent



# **Golf Cart / Kubota - Small Electric Vehicles**

Training Elements			iator ials
		Yes	No
Pre-Trip: If plugged in / charging – powers off charger before unplug applicable).	ging unit from charger (if		
Completes pre-trip inspection and verifies adequate power charge.			
Employee can explain what all controls on the unit do, and knows the (if applicable).	ne towing capacity of the unit		
Ensures unit is in neutral, with parking brake set before powering or	າ unit.		
Steps on foot brake before placing the unit into gear.			
Wears Seat Belt at all times			
Employee demonstrates capability to drive the unit in a safe control	led manner.		
Employee follows all standard safe driving procedures. (speed limit	/ safety stops / guide person)		
Employee watches for clearance and slows at corners.			
Employee slows down and increases following distance when pulling slippery surfaces (if applicable).	रु loads or operating on wet /		
Places the unit into park, sets parking brake, and shuts unit off if exi	ting the unit.		
Employee has demonstrated complete understanding of the equipmediate procedures and is able operate alone without supervision	nent operation, safety		
Post-Trip: Parks unit in charging spot. Once shut down, ensures chargenesting the unit, and powers on the charger once connected to			
Completes ECR (if required)			
	•		
Employee Name (print) Emp	loyee #		
Employee Signature Date			
Evaluator name (print)			
Evaluator Signature Date			



#### Potable Water Service - Cabinet - Page 1 of 2

_	
Initial	Recurrent

#### <u>Potable Water Service – Hygienic Principles Training</u>

WFS employees assigned to perform potable water service must follow the procedures below.

#### WFS GOM - 3.6.3.3 - Water Servicing Staff

When assigned to service potable water, the employee shall:

- Be dressed in clean working clothes in accordance with company policy, and the WHO Drinking Water Quality Standard.
- b. For hygiene reasons, if employees are assigned to conduct both toilet and water servicing functions on a flight, the employee must service the potable water before servicing aircraft toilets.

#### Caution:

You MUST NOT perform water servicing after performing lavatory servicing. If you are reassigned to perform water servicing after performing toilet servicing, you MUST shower and change into clean external clothes/overalls and PPE prior to servicing the water on the other aircraft.

c. The employee must wear single use or disposable gloves during the drinking water servicing. - AHM 440 10.9. Station management are responsible for providing a supply of disposable gloves for this purpose.

#### WFS GOM - 3.6.2.1 - Filling Aircraft Water Tanks

a. Before connecting the aircraft filling hose to the aircraft, flush the hose.

NOTE: The hose needs to be flushed in a basket or waste container before connecting the hose to the aircraft filling port. (Not required on consecutive servicing).

- b. Do not place hose ends on the ground.
- c. On immediate turnaround sequence, water service shall always be performed before toilet service.

  Certain aircraft types are exempted from this rule. (For exceptions, refer to the operating airline's GOM).
- d. Aircraft filling port shall be cleaned/wiped dry with antiseptic wipes before the hose is connected to the aircraft adaptor.

NOTE: Cleaning may be carried out either by wiping with a towelette or equivalent soaked with a disinfecting solution or wiping with a disinfectant pre-soaked "towelettes". The spray-and-wipe procedure is accepted if sprayed directly on the towelette. However, they should not spray directly into the aircraft coupling.

Note – If you are not feeling well, you <u>must not</u> perform potable water service and must inform your supervisor.

By signing below, I certify that I have read and reviewed the above with my trainer / evaluator. I fully understand the above, and I will be tested on my understanding of it before I am certified to service potable water by myself.

Employee Name (print)	Employee #
Employee Signature	Date
Evaluator name (print)	
Evaluator Signature	Date



# Potable Water Service - Cabinet - Page 2 of 2

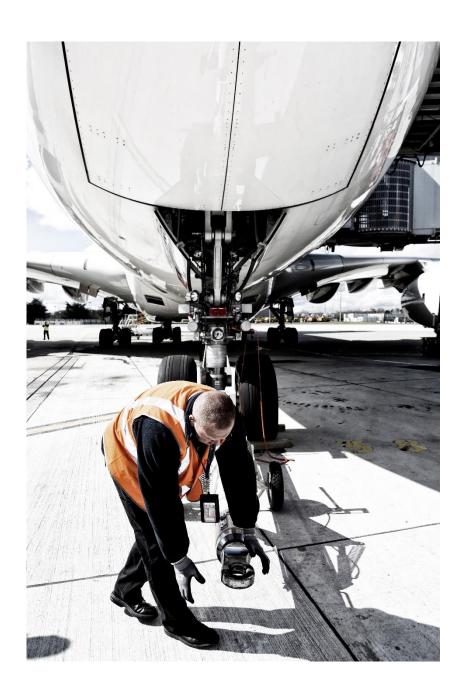
Evaluator must initial each row

Training Elements		Practical\Fam Training Date:		ation <u>1</u> <u>:</u>
	Yes	No	Yes	No
Employee has been completed Hygienic Principles training, and is dressed appropriately in a clean uniform				
Prior to aircraft arrival, inspects cabinet for cleanliness, serviceability, and leaks. Check condition of hose and coupling for damage. Ensure connector is capped, or submerged in disinfectant solution recepticle. Reports any defects found to their supervisor.				
Employee is wearing single use / disposable gloves.				
Purges water hose for 5-10 seconds minimum prior to connecting to aircraft				
Does not approach aircraft until rotating beacon is off, wheels are chocked and the all clear is given				
Approaches aircraft following all SOP				
Aircraft fill port cleaned / wiped dry with disinfectant wipe / towlette prior to connecting to the aircraft				
Opens applicable valve after connected to aircraft				
Uploads water amount requested by customer				
Closes applicable valve before disconnecting hose				
Secures fill cap only after fill line quits dripping, and secures panel doors opened				
Replaces protective cap on hose				
Winds in hose, stores nozzle appropriately, and secures cabinet door				
Verify employee has completed A/C Familiarization training for ALL aircraft types scheduled to be handled in the station				
Employee Name (print) Employee # Employee Signature Date Evaluator name (print)			_	
Evaluator Signature Date				

Training and Quality Dept



# Ground Operations - Level 2 - Intermediate





# Marshalling – Aircraft

Evaluator must initial each row

		N =			01				
	Practical\Fam Training		Observation 1 Flight #:		Observa Flight #		Observation 3 Flight #:		
		<u>a</u>		<u> </u>		-	<u>- ngire #-</u>		
Training Elements	<u>Date:</u>	<u>Date:</u>		<u>Date:</u>		Date:		<u>Date:</u>	
			\						
	Yes	No	Yes	No	Yes	No	Yes	No	
Knows and understands aircraft dimensions, turning									
points, jet blast/propeller wash area, and planned									
parking position(s)									
Uses proper high visibility wands/paddles (lighted at									
night)									
Always stays in view of the pilot-in-command									
Signals far enough in advance for pilot to react									
Allows for widest angle of turn									
Ensures 15-feet of straight travel prior to stopping									
point (if applicable)									
Keeps wing walkers in sight at all times or ensures									
presence of signal relay person (SRP)									
Responds promptly to signals from wing walkers or									
SRP									
Signals for aircraft to stop if line of sight broken or									
loss of clearance									
Uses clear and concise wand signals									
Gives signals in a deliberate manner without									
personal interpretation									
Gives signals in an orderly sequence									
Knows all applicable signals									
Employee Name (print)		Emp	loyee #						
Employee Signature		Date	!				_		

Retain completed acknowledgment in employee training file

Evaluator Signature \_\_\_\_\_

Date \_\_\_\_\_



# **Lavatory Services - Page 1 of 2**

Initial	Recurrent
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Evaluator must initial each row

Training Elements	Practical\Fam Training Date:		Training		Training		Training Flight #:		Observation 2 Flight #: Date:		Observation 3 Flight #:  Date:	
	Yes	No	Yes	No	Yes	No	Yes	No				
Checks level of clean blue juice in tank, and fills per manufacture specs if needed												
Checks waste tank level, and empties truck/cart per local SOP if needed												
Checks condition of hose and coupling												
Ensures vehicle/service carts are in clean serviceable condition and lights, mirrors, and wipers are functional												
Ensures that PPE kit is current and available												
Knows and understands that potable water can only be done by someone who is not operating the Lav truck												
Makes test stops at 50-feet and 8-feet												
Guided into position following all WFS SOP												
Ensures that wheels are chocked												
Removes portable lav vehicle/cart hitch and places in lock position - No 3-Point Connection												
Utilizes proper PPE before opening lav service panel (Face shield / Long gloves / Apron – Required)												
Removes flush port caps/toilet drain caps												
Ensures no waste is discharged on ground												
Checks for evidence of leakage												
Connects drain hose coupling to aircraft												
Opens drain valve and drains tank completely												
Connects fill hose to aircraft fill waste tank system												
Flushes tank and closes drain valve												
Charges tanks with proper quantity of clean fluid.												
Ensures winter service training program is followed (if applicable)												
Knows proper glycol mixture - 50/50 (if applicable)												



## **Lavatory Services – Page 2 of 2**

Training Elements	Practic Trai Date:		Observa Flight #: Date:		Observa Flight #: Date:		Observa Flight #: Date:	
	Yes	No	Yes	No	Yes	No	Yes	No
Disconnects hoses and replaces flush port caps/toilet drain caps								
Closes service panel properly and wipes clean / dry								
Flushes twice to combine mixture (if using "Lav Pods" – instead of mixed degerm)								
Wipe Lavatory Area (if not performed by cabin service) Commode, Walls and Floors								
Guide person used to move vehicle away from aircraft								
Reports to supervisor immediately if any ice buildup is found (during cold weather operations)								

• Employee MUST have completed A/C Familiarization training on ALL A/C handled in the station, and understand any air carrier differences before being certified to conduct LAV service on their own.

Employee Name (print)	Employee #
Employee Signature	Date
Evaluator name (print)	
Evaluator Signature	Date



#### Potable Water Service - Truck / Cart - Page 1 of 2

#### Potable Water Service - Hygienic Principles Training

WFS employees assigned to perform potable water service must follow the procedures below.

#### WFS GOM - 3.6.3.3 - Water Servicing Staff

When assigned to service potable water, the employee shall:

- Be dressed in clean working clothes in accordance with company policy, and the WHO Drinking Water Quality Standard.
- b. For hygiene reasons, if employees are assigned to conduct both toilet and water servicing functions on a flight, the employee must service the potable water before servicing aircraft toilets.

#### Caution:

You MUST NOT perform water servicing after performing lavatory servicing. If you are reassigned to perform water servicing after performing toilet servicing, you MUST shower and change into clean external clothes/overalls and PPE prior to servicing the water on the other aircraft.

c. The employee must wear single use or disposable gloves during the drinking water servicing. - AHM 440 10.9. Station management are responsible for providing a supply of disposable gloves for this purpose.

#### WFS GOM - 3.6.2.1 - Filling Aircraft Water Tanks

e. Before connecting the aircraft filling hose to the aircraft, flush the hose.

NOTE: The hose needs to be flushed in a basket or waste container before connecting the hose to the aircraft filling port. (Not required on consecutive servicing).

- f. Do not place hose ends on the ground.
- g. On immediate turnaround sequence, water service shall always be performed before toilet service. Certain aircraft types are exempted from this rule. (For exceptions, refer to the operating airline's GOM).
- h. Aircraft filling port shall be cleaned/wiped dry with antiseptic wipes before the hose is connected to the aircraft adaptor.

NOTE: Cleaning may be carried out either by wiping with a towelette or equivalent soaked with a disinfecting solution or wiping with a disinfectant pre-soaked "towelettes". The spray-and-wipe procedure is accepted if sprayed directly on the towelette. However, they should not spray directly into the aircraft coupling.

Note – If you are not feeling well, you <u>must not</u> perform potable water service and must inform your supervisor.

By signing below, I certify that I have read and reviewed the above with my trainer / evaluator. I fully understand the above, and I will be tested on my understanding of it before I am certified to service potable water by myself.

Employee Name (print)	Employee #
Employee Signature	Date
Evaluator name (print)	
Evaluator Signature	Date



# Potable Water Service – Truck / Cart – Page 2 of 2

Evaluator must initial each row	Initial	Recurrent

	Practical\Fam Training		Observation 1 Flight #:		Observation 2 Flight #:		Observation 3 Flight #:	
Training Elements	<u>Date:</u>		<u>Date:</u>		<u>Date:</u>		<u>Date:</u>	
	Yes	No	Yes	No	Yes	No	Yes	No
Employee has completed Hygienic Principles training, and is dressed appropriately in a clean uniform, and wearing single use / disposable gloves.								
Check condition of hose and coupling and ensure correct hose connector								
Ensure cart is in clean serviceable condition and tank is filled with potable water prior to aircraft arrival								
Does not approach aircraft until rotating beacon is off, wheels are chocked and the all clear is given								
Approaches aircraft following all SOP								
Positions water cart manually; sets chocks and engages tongue brakes – No 3-Point Connection								
Aircraft fill port cleaned / wiped dry with disinfectant wipe / towlette prior to connecting to the aircraft								
Purges water hose for 5-10 seconds minimum prior to connecting to aircraft								
Opens applicable valve after connected to aircraft								
Uploads amount requested by customer								
Closes applicable valves before disconnecting hose								
Replaces protective cap on hose								
Secures fill cap only after fill line quits dripping, and secures panel doors opened								
Removes chocks, releases brake and moves away from aircraft at a walking pace								
Parks cart in designated parking area away from lavatory truck, sets brake and chocks wheels								
Completes ECR (if required)								
Employee has completed A/C Familiarization training for ALL aircraft types scheduled to be handled in the station								
Employee Name (print)		Empl	oyee #					
Employee Signature		Date					-	
Evaluator name (print)								
Evaluator Signature		Date					-	
Retain completed acknowledgment in employee training file								



#### **Air Start Unit**

	Initial	(	Red	current		
Evaluator must initial each row						
			al\Fam ning	Observa Flight #		
Training Elements				<u>Date:</u>		
		Yes	No	Yes	No	
Tests tow bar, tongue lock and hand brake						
Checks air hose/coupler and verifies no debris						
Chocks air start tires and engages brake						
Raises and latches towing tongue						
Uses guide person when positioning equipment						
Checks nozzle connection and hose for kinks						
Checks that there is not a 3-Point Connection						
Starts Engine						
Checks that compressor is operating properly						
Awaits signal from headset before giving air flow						
Confirms Air Flow/Load switch is in unload position. Disconnect	s coupling from					
aircraft AFTER air start engine is at Idle speed						
Chocks are pulled, and brake released AFTER tug is connected						
Let's engine cool per model specifications						
Stops Engine						
Completes ECR (if required)						
Employee Name (print)	Employee #					
Employee Signature	Date					
Evaluator name (print)						

Retain completed acknowledgment in employee training file

Evaluator Signature \_\_\_\_\_



# **Air Conditioning / Heater Cart**

☐ Initial ☐	Recurrent
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Evaluator must initial each row

Training Elements	Practical\Fam Training Date:		Observation 1 Flight #: Date:	
	Yes	No	Yes	No
Tests tow bar, tongue lock, brake, and chocks.				
Walk around check for damage, not connected to a/c, and hose stowed.				
Checks fuel levels, air hose and head serviceable.				
Connects tow tongue to tug. Removes chocks and releases brake only after connected to avoid rolling.				
Uses guide person and follows all WFS SOP when positioning. (Not closer than 8' (2.5 m))				
Ensure unit exhaust not pointed at aircraft skin.				
Chocks wheels & sets brake before disconnecting & locking tow tongue up.				
Rolls hose out completely and removes kinks before connecting to a/c.				
Uses extension hose if required. Stows extension hose carriage and sets brakes				
to prevent movement.				
Start unit, select appropriate temperature and airflow rate for aircraft size according to unit design.				
Start airflow only when aircraft vented. (Varies by aircraft type – door open / cracked, or vent valve opened)				
Check that exhaust smoke / fumes not getting blown into air intake and monitor periodically.				
Shut off unit after clearance from cockpit.				
Disconnects hose, closes panel, and stows hose and extensions.				
Connects to tug after verifying there is not a 3-point connection.				
Chocks are pulled, and brake released AFTER tug is connected				
Guided away from aircraft per WFS SOP.				
Completes ECR (if required)				
Employee Name (print) Employee # Date				
Evaluator name (print)				
Evaluator Signature Date				

Recurrent



## **Tow Bar**

Training Elements					
		Yes	No		
Checks for damage					
Tests tow bar and coupler					
Checks condition of frame and any handles					
Checks aircraft latch and latch release					
Checks height adjustment (if applicable)					
Closes shut off valve					
Checks condition and movement of lift springs					
Opens shut off valve to lower tow bar					
Raises tow bar to proper level for attachment to aircraft					
Properly aligns tow bar, with connection open, to aircraft					
Engages tow bar to aircraft and closes connection					
Checks security of attachment prior to tractor movement					
Adjusts height of tow bar as necessary for tractor connection					
Does not straddle tow bar during process unless procedure for position	specific tow bar requires that				
Releases pressure allowing wheels to raise					
During disconnection, pumps wheels to ground (if equipped)					
Disconnects pushback from tow bar first					
Disconnects tow bar from aircraft and reconnects to pushback					
Completes ECR (if required)					
Employee Name (print)	Employee #	-			
Employee Signature	Date	_			
Evaluator name (print)		_			
Evaluator Signature	Date				

#### Qualifications Packet – GSE / Ground Operations –V306

Initial

Recurrent

#### **Bobtail Truck**

		Evalı	uator		
Training Elements					
		Yes	No		
Wears Seat Belt at all times					
Shifts to forward and tests Emergency / Parking brake and Fo	ot brake				
Can adjust emergency brake (if applicable)					
Stops before shifting and shifts only at idle (if applicable)					
Makes smooth stops					
Makes test stops at 50-feet and 8-feet around the aircraft					
Stops at all signs, doorways and entering/exiting building					
Uses proper braking procedures under various load and weigl	nt condition				
Looks for clear path and uses mirrors before backing					
Avoids backing to blind side					
Uses guide for backing and positioning loads					
Does not force jackknifed dollies					
Keeps safe distance and speed around corners and in crowded areas					
Uses guide person within the circle of safety, and when connecting to a load					
Walks around and checks all connected dollies & carts – hitches, locks raised, nets secured,					
curtains closed					
Sounds horn before moving with a load and at blind corners					
Knows difference between inbound/outbound containers					
Knows how and where to stage re-spots					
Sets brakes on any dollies / carts after disconnecting from the	m				
Parks vehicle in proper storage area with parking brake engag	ed				
Completes ECR (if required)					
Employee Name (print) Employee #					
Employee Signature Date					
Evaluator name (print)					
Evaluator Signature	Date				



# Tail Post / Tail Stand

☐ Initial ☐ Rec
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Evaluator must initial each row

		Dunatia	-I\ <b>F</b>	Ohaamus	vian 1
			al\Fam ining	Observated	
Training Floreaute		Date:		Date:	
Training Elements		Date.		Date.	
		Yes	No	Yes	No
Knows type and post/strut requirement for aircraft					
Has tail post in slanted up position					
Checks condition of tail post frame, handle, pull rings and rail post a	ttachment hook				
Checks condition of tail strut frame, stairs, wheels, casters, tow bar attachment hook	and tow bar latch				
Climbs stairs to strut platform and checks condition of strut, then ex	rits				
Checks condition and operation of support pad					
Completes ECR (if required)					
Test priority valve					
Valve in DOWN position - checks movement					
Valve in UP position - closes/opens jaws					
747/Airbus Tail Stand					
Ensures strut is in down position and manually positions under Aircr					
Ensures head jaws are in open position before raising strut					
Climbs ladder to check alignment before closing jaws					
Closes jaws and complete process					
Chocks front and back of one wheel					
DC-8 Tail Strut					
Uses two people to install strut					
Watches for overhead clearances					
Pulls tail post ring to lock in place					
Twists tail post 1/2 turn for stability					
Employee Name (print)	Employee #				
Employee Signature	Date				
Evaluator name (print)					
Evaluator Signature	Date				



#### **Mobile Stair Truck**

Evaluator must initial each row

Initial	Recurren
	_

Observation 3 Observation 1 Observation 1 Practical\Fam Flight #: **Training** Flight #: Flight #: **Training Elements** Date: Date: Date: Date: Yes No Yes No Yes No Yes No Employee can describe what each control does, and what it moves Employee wears installed seatbelt when operating Verifies safety rails retracted / stabilizers raised / chocks removed before moving Employee is capable of driving and controlling the Stair Truck in a safe manner before approaching an aircraft Employee can demonstrate proper docking with a crew stair or k-loader or belt loader at various heights Approaches aircraft following all standard SOP, and only when aircraft door is closed Leaves 2" gap between bumper and aircraft. Ensures gap does not go below 1" when stabilizers are lowered – stairs never touch the aircraft. Chocks truck if not equipped with stabilizers Verifies from the top that it is positioned properly with clearance to safely open the door per aircraft specifications before allowing anyone else on the stairs Ensures stair / door clearance monitored during boarding / deplaning Ensures door closed before retracting guard rails Removes chocks / raises stabilizers before being guided off the aircraft Parks in designated spot and lowers stabs / chocks in

Employee Name (print)	Employee #			
Employee Signature	Date			
Evaluator name (print)				
Evaluator Signature	Date			
Retain completed acknowledgment in employee training file				



# Ground Operations - Level 3 - Advanced





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# MDL / LDL Loader – Page 1 of 2

Initial	Recurrent
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#### Evaluator must initial each row

Training Elements	Practical\Fam Training Date:		<u>Training</u> <u>Date:</u>		<u>Training</u> <u>Date:</u>		<u>Training</u> <u>Date:</u>		<u>Training</u> <u>Date:</u>		<u>Training</u> <u>Date:</u>		<u>Training</u> <u>Date:</u>		<u>Training</u> <u>Date:</u>		Elight #:		Observation 2 Flight #: Date:		Observa Flight #: Date:	
	Yes	No	Yes	No	Yes	No	Yes	No														
Checks pallet stops and rubber bumpers																						
Checks that bridge extensions are locked into position																						
Climbs bridge and checks that transmission is in neutral																						
Checks performance chains – "longitudinal drive, rollers, and casters																						
Lowers elevator and bridge to driving position																						
Raises stabilizers before driving/lowers stabilizers after parking																						
Moves forward and reverse to test drive system and foot brake																						
Stops completely before shifting; shifts only at idle																						
Uses guide person when approaching aircraft																						
Makes test stops at 50-feet and 8-feet																						
Always looks back and backs away from wing																						
Raises bridge to cargo door sill height after 8-foot test stop																						
Raises retractable panels for 747 lower deck (if applicable)																						
Positions leading rubber edge of deck loader no less than 2 inches from cargo door sill and extends safety rails																						
Remains within reach of emergency control during operation																						
Checks that tail stand or nose tether is in place (as required)																						
Operator does not adjust bridge height with Door Control panels or PDU Control panel doors open																						



# MDL / LDL Loader – Page 2 of 2

Training Elements		Practical\Fam Training Date:		Observation 1 Flight #: Date:		Observation 2 Flight #:  Date:		Observation 3 Flight #:  Date:	
	Yes	No	Yes	No	Yes	No	Yes	No	
Checks that sill guards are in place as required									
Adjusts bridge tilt to match aircraft cargo door sill									
Ensures no one is in path before loading/unloading container and before lowering/raising elevator frame									
Understands load/unload signals									
Receives container from aircraft/dolly									
Raises and lowers elevator ONLY when give proper signal									
Rotates the container as appropriate									
Properly discharges container from loader									
Retracts safety rails prior to moving from aircraft									
Verifies bridge is clear of the a/c before raising or lowering it									
Never raise/lower deck loader while someone is climbing / descending ladder									
Never allows anyone to ride up or down deck loader elevator									
Parks in proper storage area									
Puts stabilizers down at all extended stops									
Closes operator's platform gate									
Completes ECR (if required)									

Employee Name (print)	Employee #
Employee Signature	Date
Evaluator name (print)	
Evaluator Signature	Date



# MDL / LDL Loader – APD System

Initial	Recurrent
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#### Evaluator must initial each row

Training Elements		Practical\Fam Training Date:		Observation 1 Flight #: Date:		Observation 2 Flight #:  Date:		Observation 3 Flight #: Date:	
	Yes	No	Yes	No	Yes	No	Yes	No	
Switch loader to "Turtle" Mode									
Verify proximity radar activated by message screen									
Ensure Spotter is in position and ready by A/C									
Approach A/C using steering wheel and foot petal									
Performs 10 foot brake check									
Performs 5 foot brake check									
Switch Loader to "Snail" speed to retract boogie wheels									
Properly discharges container from loader									
Operator does not adjust bridge height with Door Control panels or PDU Control panel doors open									
Retracts safety rails prior to moving from aircraft									
Lowers bridge and deck after backing away at least 8 feet									
Never cycles deck loader while someone is climbing ladder									
Never allows anyone to ride up or down deck loader elevator									
Parks in proper storage area									
Puts stabilizers down at all extended stops									
Closes operator's platform gate									
Completes ECR (if required)									

Employee Name (print)	Employee #
Employee Signature	Date
Evaluator name (print)	
Evaluator Signature	Date