

Model Curriculum

Airline Senior ULD Staff

SECTOR: AEROSPACE AND AVIATION
SUB-SECTOR: AIRLINE
OCCUPATION: OPERATIONS
REF ID: AAS/Q0610
NSQF LEVEL: 4



Certificate

**CURRICULUM COMPLIANCE TO
QUALIFICATION PACK – NATIONAL OCCUPATIONAL STANDARDS**

is hereby issued by the

AEROSPACE & AVIATION SECTOR SKILL COUNCIL (AASSC)

for the

MODEL CURRICULUM

Complying to the National Occupational Standards of
Job Role/Qualification Pack : "Airline Senior ULD Staff " QP No. AAS/Q0610 NSQF level 4

Date of issuance : 11 July 2017
Valid up to : 10 July 2018
* Valid up to the next review date of the Qualification Pack



(Authorised signatory)
Aerospace & Aviation Sector Skill Council (AASSC)

TABLE OF CONTENTS

Sl. No.	Contents	Page No.
1	Curriculum	5
2	Trainer Pre-requisites	7
3	Annexure: Assessment Criteria	8

Airline Senior ULD Staff

CURRICULUM / SYLLABUS

This program is aimed at training candidates for the job of a “Airline Senior ULD Staff”, in the “Aerospace & Aviation” Sector/Industry and aims at building the following key competencies amongst the learner

Program Name	Airline Senior ULD Staff		
Qualification Pack Name & Reference ID.	AAS/Q0610		
Version No.	1.0	Version Update Date	15 – 03 - 2017
Pre-requisites to Training	Class X		
Training Outcomes	<p>After completing this programme, participants will be able to;</p> <ul style="list-style-type: none"> • Safely and efficiently plan and manage the Unit Load Device (ULD) function for Airside Operations. • Carry out pick up, segregation, sorting and maintenance functions of ULD. • Identify and use basic tools, equipment & materials; Understand of tool box, machinery equipment for its operation. • Use basic communication skills and good inter-personal skills. • Stand and walk for long periods of time consistent kneeling, squatting and reaching above the head with caution to avoid accidents. • Work under pressure to meet the deadlines • Work well in a team • Make/take decisions 		

This course encompasses 2 out of 2 National Occupational Standards (NOS) of “Airline Senior ULD Staff” Qualification Pack issued by “Aerospace & Aviation Sector Skill Council (AASSC)”.

Sr. No.	Module	Key Learning Outcomes	Equipment Required
1	<p>Follow safety and security procedures Theory Duration (hh:mm) 25:00 Practical Duration (hh:mm) 23:00 Corresponding NOS Code AAS/N0502</p>	<p>Candidate will be able to;</p> <ul style="list-style-type: none"> • comprehend the organisation’s safety and security policies and procedures • comprehend the regulatory guidelines on safe conduct of operations and maintenance of conditions to thwart any acts of unlawful interference • report any identified breaches of safety, and security policies and procedures to the designated person • coordinate with other resources at the workplace (within and outside the organization) to achieve safe and secure environment • identify and mitigate any safety and security hazards like illness, accidents, fires or acts of unlawful interference if it falls within the limits of individual’s authority • report any hazards outside the individual’s authority to the relevant person in line with organisational procedures and regulatory guidelines • follow organisation’s emergency procedures for accidents, fires or acts of unlawful interference • identify and recommend opportunities for improving health, safety, and security to the designated person • complete all health and safety records are updates and procedures well defined 	<p>White/Black board, markers, computer and projector, trainer’s guide, student handbook, charts regarding health & hygiene, fire-fighting, first aid, chart of prohibited items, etc.</p>
2	<p>Plan and deploy ULD Theory Duration (hh:mm) 77:00 Practical Duration (hh:mm) 115:00 Corresponding NOS Code AAS/N0618</p>	<p>Candidate will be able to;</p> <ul style="list-style-type: none"> • identify the requirements of ULD based on the information received from the various operations departments • gather details of existing ULD inventory and the serviceability of the ULDs to support the operational requirements across the network • raise appropriate concerns and work orders to the maintenance department for any findings on damaged ULDs • create an inventory report and upload the details in the ULD management system appropriately • track the ULDs being sent out during the shift and the incoming ULDs 	<p>White/Black board, Chart paper, markers, computer and projector, trainer’s guide, student handbook.</p>

Sr. No.	Module	Key Learning Outcomes	Equipment Required
		during the shift and visually inspect the same for any damages <ul style="list-style-type: none"> • coordinate with the airside team to determine the requirement and location at which the ULDs are required • brief the drivers about the deployment and ensure that the deployment of ULDs is in line with the defined service level agreements • identify any concerns and risks which can impact the ability to deploy the ULDs as required • ensure availability of ULD accessories such as lashing belts, ropes and studs. • ensure all ULD's meet the regulatory and safety requirements before being dispatched to the locations on the air side for operations 	
	Total Duration Theory Duration (hh:mm) 102:00 Practical Duration (hh:mm) 138:00	Unique equipment used; <ul style="list-style-type: none"> • High loader & belt loader • First aid kit • Aircraft handling manual (AHM) of widely used aircraft • Fork Lift • Container, Pallets & dummy packages • Step ladder • Fork lift 	

Grand Total Course Duration: 240 Hours, 0 Minutes

(This syllabus/ curriculum has been approved by Aerospace and Aviation Sector Skill Council)

Trainer Prerequisites for Job role: “Airline Senior ULD Staff” mapped to Qualification Pack: “AAS/Q0610”

Sl. No.	Area	Details
1	Description	To deliver accredited training service, mapping to the curriculum detailed above, in accordance with the Qualification Pack “AAS/Q0610”.
2	Personal Attributes	Aptitude for conducting training, and pre/ post work to ensure competent, employable candidates at the end of the training. Strong communication skills, interpersonal skills, ability to work as part of a team; a passion for quality and for developing others; well organised and focused, eager to learn and keep oneself updated with the latest in the mentioned field.
3	Minimum Educational Qualifications	Class XII Passed
4a	Domain Certification	Statutory Certificate from Aerospace & Aviation Sector Skill Council (AASCC) for Job Role: “Airline Senior ULD Staff” mapped to QP: “AAS/Q0610”. Minimum accepted score for domain certification will be 80%.
4b	Platform Certification	Recommended that the Trainer is certified for the job role “Trainer” mapped to the Qualification Pack : “MEP/Q0102”. Minimum accepted percentage as per respective SSC guidelines is 80%.
5	Experience	2-3 years of experience

Annexure: Assessment Criteria

Assessment Criteria	
Job Role	Airline Senior ULD Staff
Qualification Pack	AAS/Q0610
Sector Skill Council	Aerospace & Aviation

Guidelines for Assessment

1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC
2. The assessment for the theory part will be based on knowledge bank of questions created by the SSC
3. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below)
4. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on this criteria
5. To pass the Qualification Pack, every trainee should score a minimum of 50% in aggregate
6. The marks are allocated PC wise, however, every NOS will carry a weightage in the total marks allocated to the specific QP

Assessment outcomes	Assessment Criteria for outcomes	Total Marks	Out of	Marks Allocation	
				Theory	Skills Practical
1. AAS/N0502 Follow safety and security procedures	PC 1. comply with the organisation's safety and security policies and procedures	100	10	5	5
	PC 2. comply with the regulatory guidelines on safe conduct of operations and maintenance of conditions to thwart any acts of unlawful interference		10	5	5
	PC 3. report any identified breaches of safety, and security policies and procedures to the designated person		10	5	5
	PC 4. coordinate with other resources at the workplace (within and outside the organization) to achieve safe and secure environment		20	10	10
	PC 5. identify and mitigate any safety and security hazards like illness, accidents, fires or acts of unlawful interference if it falls within the limits of individual's authority		10	5	5
	PC 6. report any hazards outside the individual's authority to the relevant person in line with organisational procedures and regulatory guidelines		20	10	10
	PC 7. follow organisation's emergency procedures for accidents, fires or acts of unlawful interference		5	2	3
	PC 8. identify and recommend opportunities for improving health, safety, and security to the designated person		10	8	2
	PC 9. complete all health and safety records with updates and procedures well defined		5	2	3
		Total	100	52	48
Assessment outcomes	Assessment Criteria for outcomes	Total Marks	Out of	Theory	Skills Practical
2. AAS/N0618 plan and deploy ULD	PC1. identify the requirements of ULD based on the information received from various operations departments		10	4	6
	PC2. gather details of existing ULD inventory and the serviceability of the ULDs to support the operations requirement across the network		10	4	6
	PC3. raise appropriate concerns and work orders to the maintenance department for any findings on damaged ULDs		10	4	6
	PC4. create an inventory report and upload the details in the ULD management system appropriately		10	4	6

	PC5. track the ULDs being sent out during the shift and the incoming ULDs during the shift and visually inspect the same for any damages		10	4	6
	PC6. coordinate with the airside team to determine the requirement and location at which the ULDs are required		10	4	6
	PC7. brief the drivers about the deployment and ensure that the deployment of ULDs is in line with the define service level agreements		10	4	6
	PC8. identify any concerns and risks which can impact the ability to deploy the ULDs are required		10	4	6
	PC9. ensure availability of ULD accessories such as lashing belts, ropes and studs.		10	4	6
	PC10. ensure all ULDs meet the regulatory and safety requirements before being dispatched to the locations on the air side for operations		10	4	6
		Total	100	40	60