

# 17<sup>th</sup> National Skill Qualification Committee Meeting

Name of awarding  
body

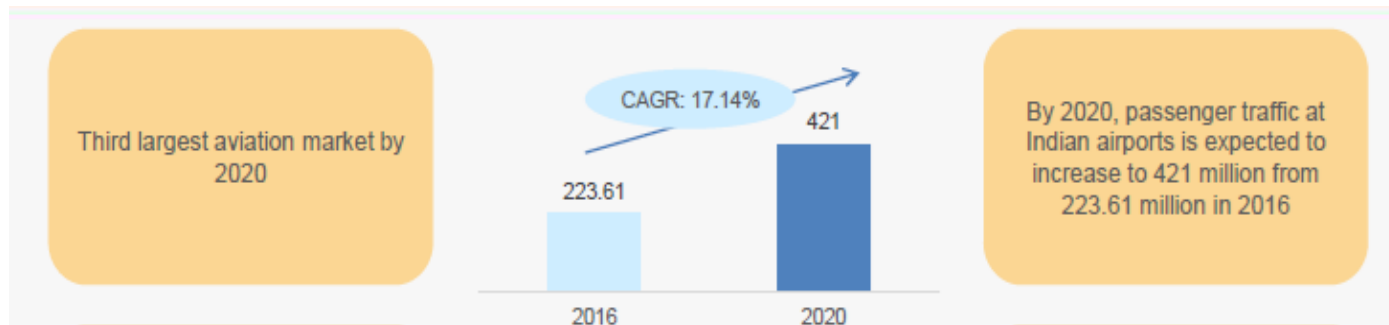
- Aviation and  
Aerospace SSC

No of Qualification  
files

- 07

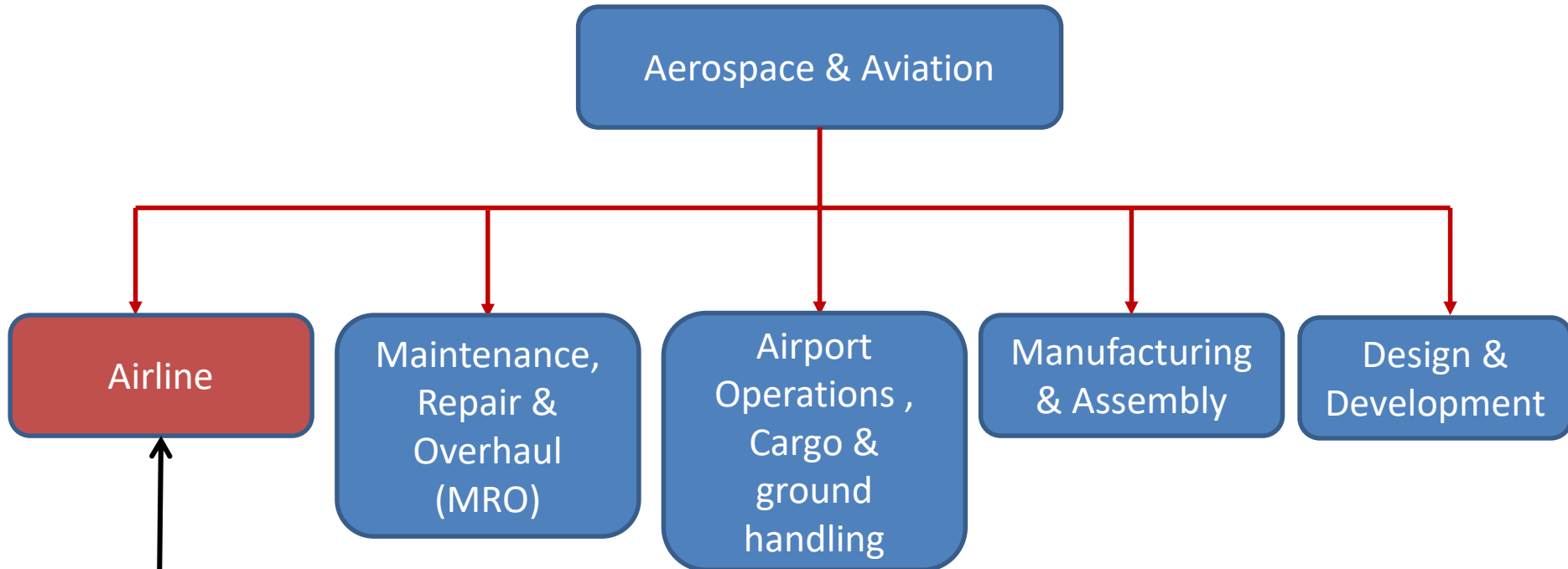
# Profile : Aerospace & Aviation

- A leading aircraft manufacturing company of the world is forecasting that India will need over 1,600 new passenger and freighter aircraft by 2034 to keep pace with growth in demand.
- India is the 9th largest civil aviation market in the world, In FY17, civil aviation sector witnessed a growth rate of around 20-25 per cent
- Estimate indicates that by 2035, the Indian Civil Aviation sector (across the study segments of Airport, Airlines, Cargo, MRO and Ground Handling) will employ 0.8 to 1 million personnel directly and another 3 million indirectly (for 1 direct job about 3.5 indirect jobs are created).
- For the direct employment opportunities estimated, the airlines segment contribute the maximum share of 32% followed by cargo about 25%, airport at 23% (which also includes contractual staff), ground handling about 17%, and MRO about 3%.



*Source:* Airports Authority of India, Ministry of Statistics and Programme Implementation, Ministry of Civil Aviation, TechSci Research

# Subsectors : Aerospace & Aviation



## *Qualifications being presented*

1. Airline High Lift Truck Operator
2. Airline Cargo Assistant
3. Airline Baggage Handler
4. Airline Customer Service Executive
5. Airline Security Executive
6. Flight Dispatcher
7. Airline Flight Load Controller

# Stakeholder Consultations

Ministry of Civil Aviation has given the validation for these Qualifications. These qualifications would be run in collaboration with MoCA and AASSC

Stakeholder meet held with logistics SSC, Automotive SSC, Security SSC and Ministry of Civil Aviation on 05.06.2017 to get clarification on duplication of qualifications, sector of qualifications, narrowness of the qualifications

# Airline High lift Truck Operator (QP code- AAS/Q0102)

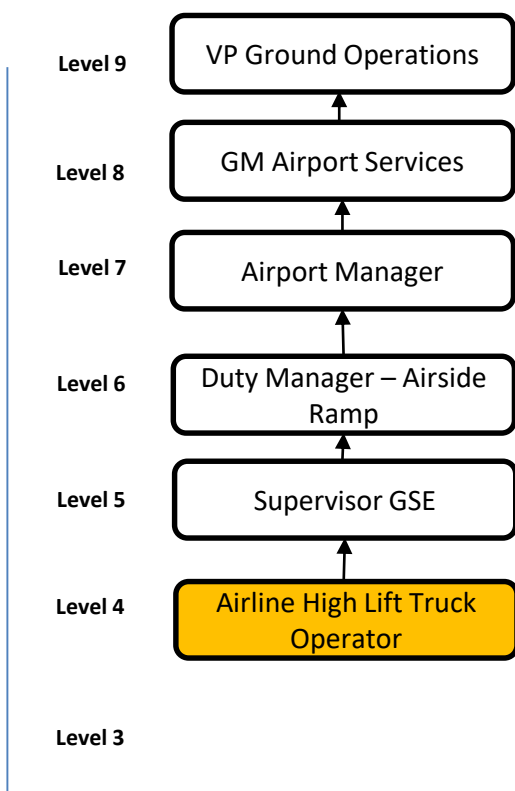
<b>NCO code</b>	<b>NCO 2015/8344.01</b>
Occupation	Lift Truck Operator
Description	Lift Truck Operator operates power driven truck fitted with adjustable lifting platform to load, transport or stag merchandize and other material in warehouse, storage yard, factory, etc. Drives truck to location of load; positions truck near load; moves levers to place platform under load to raise it; manipulates levers to raise platform, carrying load sufficiently above ground and drives truck to site of uploading or stacking, unloads and stacks material by operating truck platform. May tow hand trucks, may operate manually operated vehicle. May attend to minor running repairs, and clean and lubricates parts of vehicle
Description of proposed qualification	Preparing vehicle for airside use, maneuver the vehicle airside, maintain procedures and practices which contribute to the safety of airside traffic and apron operations. Servicing of aircraft for arrival/departure in the given time frame along with the required responsibilities.

# Airline High lift Truck Operator (QP code- AAS/Q0102)

<b>Need of the qualification</b>	Industry validation received from : 04 Airlines (Vistara, Air asia, Go Air, Spicejet) <ul style="list-style-type: none"> <li>Projected manpower required in the Airline industry by 2035 is 317,000</li> </ul>
<b>Min Educational Qualification</b>	Class X <ul style="list-style-type: none"> <li>The competence required in terms of basic understanding of loads and their related basic calculation will be achieved by completion of Class X</li> </ul>
<b>Minimum Job Entry Age-</b>	18 years <ul style="list-style-type: none"> <li>The requirement will be met by minimum employable age</li> </ul>
<b>Notional hours</b>	240 This training can be achieved in the above mentioned hours, as per the industry requirements

NOSs	Estimated size (learning hours)	PCs
1. <a href="#">AAS/N0502 Maintain Awareness of Safety and Security Procedures</a>	34	9
2. <a href="#">AAS/N0103 Unloading an aircraft load</a>	35	16
3. <a href="#">AAS/N0104 Loading an aircraft load</a>	35	19
4. <a href="#">AAS/N0701 Prestart inspection of equipment/vehicles</a>	35	6
5. <a href="#">AAS/N0702 Operate a vehicle airside</a>	35	20
6. <a href="#">AAS/N0703 Post Operations inspection of equipment/ vehicle</a>	35	6
7. <a href="#">AAS/N0503 Work Effectively in a Team</a>	31	15

# Airline High lift Truck Operator (QP code- AAS/Q0102)



NSQF level	4
Process required	job role holder is expected to work in a <b>familiar, predictable, routine situation of clear choice</b> , for ex., Preparing vehicle for airside use, maneuver the vehicle airside, maintain procedures and practices
Professional Knowledge	Job holder is expected to have <b>factual knowledge</b> of the types of aircraft and the location of cargo doors on the aircraft, the opening mechanism of cargo doors on different types of aircraft, etc
Professional Skills	As the job requires to recall and demonstrate practical skill, <b>routine and repetitive in narrow range application using appropriate rule and tool</b> , using various media to communicate, monitor efficient functioning of all activities, plan and organise work to achieve targets and deadlines
Core Skills	needs to know and understand how to: <b>complete accurately</b> a well written report in English language detailing the situations of emergency with attention to detail, read instructions /guidelines/procedures/rules, listen to and orally communicate information with all concerned
Responsibility	S/he is a skilled worker who <b>carries out own work</b> activities of Unloading an aircraft load, Loading an aircraft load, Prestart inspection of equipment/vehicles, Operate a vehicle airside, Post Operations inspection of equipment/ vehicle.

# Airline Cargo Assistant (QP code- AAS/Q0103)

<b>NCO code</b>	<b>NCO 2015/4131.0100</b>
Occupation	Secretary, back office support
Description	Stenographers, steno stypist, records dictations in shorthand and transcribe them in typewritten form. Takes dictation in shorthand. Transcribe dictated material from note book, using typewriter. Compares typed matter and submits them to superiors. May cut stencil on typewriter for use on duplicating machine.
Description of the proposed qualification	Ensures smooth handling of cargo throughout Cargo / Ramp Operations by performing multi-skilled role while utilising the resources provided effectively. Tasks required to perform Air cargo handling include, but are not limited to, documentation, customer service, acceptance, delivery, breakdown, build up, equipment operation and transport.



# Airline Cargo Assistant (QP Code-AAS/Q0103)

<b>Need of the qualification</b>	Industry validation received from : 05 Airlines (Vistara, Air Asia, Go Air, Spicejet, Indigo) <ul style="list-style-type: none"> <li>Projected manpower required in the Airline industry by 2035 is 317,000</li> </ul>
<b>Min Educational Qualifications</b>	Class X <ul style="list-style-type: none"> <li>The competence required in terms of basic understanding of baggage codes and operating the vehicle airside will be achieved by completion of Class X</li> </ul>
<b>Minimum Job Entry Age-</b>	18 years <ul style="list-style-type: none"> <li>The requirement will be met by minimum employable age</li> </ul>
<b>Notional hours</b>	240 <ul style="list-style-type: none"> <li>This training can be achieved in the above mentioned hours, as per the industry requirements</li> </ul>

<b>Title of component and identification code.</b>	<b>Mandatory/ Optional</b>	<b>Estimated size (learning hours)</b>	<b>PCs</b>
<b>1. <a href="#">AAS/N0502 Follow safety and security procedures</a></b>	<b>Mandatory</b>	48	9
<b>2. AAS/N0102 Accept and prepare cargo and mail for air transport under the supervision of the supervisor</b>	<b>Mandatory</b>	48	13
<b>3. AAS/N0101 Delivery of incoming cargo and mail</b>	<b>Mandatory</b>	48	16
<b>4. AAS/N0503 Work Effectively in a Team</b>	<b>Mandatory</b>	48	15
<b>5. AAS/N0702 Operating a vehicle airside</b>	<b>Optional</b>	48	20

# Airline Cargo Assistant (QP Code-AAS/Q0103)

		NSQF level	3
		Process required	As the job role holder is expected to work in a <b>familiar, predictable</b> , smooth handling of cargo throughout Cargo / Ramp Operations by performing multi-skilled role while utilising the resources provided effectively
Level 9		Professional Knowledge	he should <b>know Basic facts, process and principle</b> like procedures for accepting cargo and the requisite documents for different types of cargo example Dangerous goods., how to identify hidden dangerous goods , information contained on cargo airway bills
Level 8	GM Cargo	Professional Skills	As the job requires to <b>recall and demonstrate practical skill, routine and repetitive in narrow range application</b> like. perform visual inspection of the cargo or mail to identify any existing damage to the cargo or mail and make records of the same. He should also be knowledgeable in the consequences of inappropriate handling of cargo etc.
Level 7	Regional manager cargo operations		
Level 6	Manager cargo operations	Core Skills	Communication written and oral, with minimum required clarity, skill of basic arithmetic and algebraic principles like Some of his activities include receiving cargo or mail documents from the shipper and verify the air waybill number and the booking of cargo or mail
Level 5			
Level 4	Senior cargo assistant	Responsibility	The job holder will be responsible for a limited range of jobs under supervision. S/he is a skilled worker who carries out work activities of maintaining awareness of safety and security procedures, Accepting and preparing cargo and mail for air transport under supervision
Level 3	Airline Cargo Assistant		

# Airline Baggage Handler (QP code- AAS/Q0104)

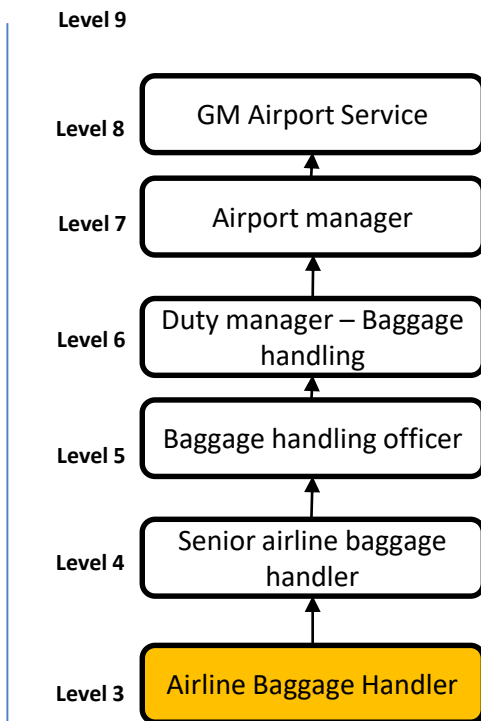
NCO code	<b>NCO 2015 9333.0100</b>
Occupation	Loader and unloader
Description	Loaders and Unloaders load and unload cargo and freight in ships, railway waggons, boats, aircraft, motor transport, conveyers, cranes and other animal or hand drawn vehicles, performing such operation as shifting, stacking, counting loads or bundles, and may be designated according to type of freight handled or nature of transport in which engaged, such as: LOADER AIRCRAFT; LOADER FRAGILE AND EXPLOSIVE MATERIALS. LOADER, BULK MATERIALS. LOADER HEAVY MACHINERY.LOADER, RAILWAY WAGGONS.LOADER, SHIP.LOADER INLAND WATERCRAFT. LOADER, ROAD TRANSPORT. LOADER, ANIMAL OR HAND DRAWN VECHILES,etc.
Description of the proposed qualification	Airline Baggage Handler prepares baggage, cargo and mail to be transported to an aircraft and receives loads from an aircraft, interprets baggage tags and labelling information and use appropriate equipment

# Airline Baggage Handler (QP code- AAS/Q0104)

<b>Need of the qualification</b>	Industry validation received from : 04 Airlines (Vistara, Air asia, Go Air, Spicejet) <ul style="list-style-type: none"> <li>Projected manpower required in the Airline industry by 2035 is 317,000</li> </ul>
<b>Min Educational Qualifications</b>	Class X <ul style="list-style-type: none"> <li>The competence required in terms of basic understanding of loads and their basic calculation will be achieved by completion of Class X</li> </ul>
<b>Minimum Job Entry Age-</b>	18 years <ul style="list-style-type: none"> <li>The requirement will be met by minimum employable age</li> </ul>
<b>Notional hours</b>	240 <ul style="list-style-type: none"> <li>This training can be achieved in the above mentioned hours, as per the industry requirements</li> </ul>

<b>NOSs</b>	<b>Mandatory/ Optional</b>	<b>Estimated size (learning hours)</b>	<b>PCs</b>
<a href="#"><u>1. AAS/N0502 Follow awareness of safety and security procedures</u></a>	<b>Mandatory</b>	48	9
<b>2. AAS/N0103 Unloading an aircraft</b>	<b>Mandatory</b>	48	16
<b>3. AAS/N0104 Loading an aircraft</b>	<b>Mandatory</b>	48	19
<b>4. AAS/N0503 Work Effectively in a Team</b>	<b>Mandatory</b>	48	15
<b>5. AAS/N0702 Operate a vehicle airside</b>	<b>Optional</b>	48	20

# Airline Baggage Handler(QP code- AAS/Q0104)



NSQF level	3
Process required	As the job role holder is expected to work in a <b>routine and predictable environment</b> for ex, preparation of baggage handling, cargo and mail to be transported to an aircraft and receives loads from an aircraft
Professional Knowledge	he should <b>know Basic facts, process and principle</b> like , the opening mechanism of cargo doors on different types of aircraft , the location reference or design of location numbers within the cargo compartment of different types of aircraft
Professional Skills	As the job requires to <b>recall and demonstrate practical skill, routine and repetitive in narrow range application</b> like. identify trends/common causes for errors and suggest possible solutions to the supervisor / management, identify and correct errors etc
Core Skills	Communication written and oral, with minimum required clarity, skill of basic arithmetic and algebraic principles like the job holder is expected to carry out activities as supervised by his supervisor as directed to load and unload the aircraft under supervision and in line with the organisation policies. He is also to escalate any findings to the appropriate personnel before loading and unloading
Responsibility	The job holder will be responsible for a limited range of jobs under supervision. S/he is a skilled worker who carries out work activities of maintaining awareness of safety and security procedures, unloading of an aircraft load, Loading an aircraft load

# Airline Customer Service Executive(QP code- AAS/Q0301)

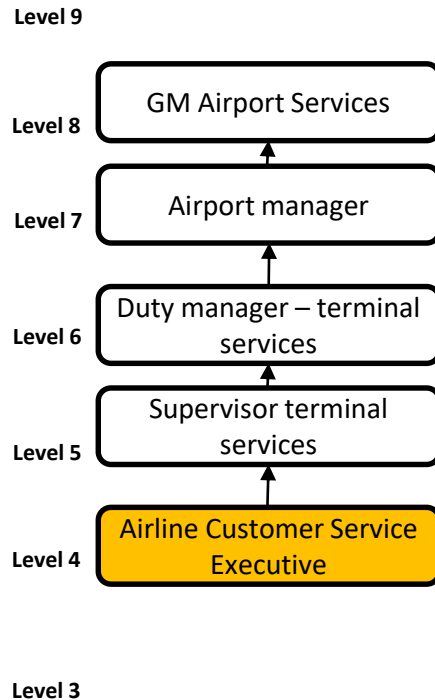
<b>NCO code</b>	<b>NCO 2015/4225.0100</b>
<b>Occupation</b>	Complaint Attending Clerk/ Customer Service Desk/ Customer service Executive
<b>Description</b>	<p>Complaint Attending Clerk Investigate and resolves customers' inquiries concerning merchandise, service, billing, or credit rating. Examines pertinent information to determine accuracy of customers' complaints and responsibilities for errors. Notifies customers and appropriate personnel of findings, adjustments, and recommendations, such as exchange of merchandise, refund of money, credit to customers' accounts, or adjustment with dealer, examines parts claimed to be defective and approves or disapproves of dealer's claim. Examines weather conditions, number of days in billing period, and reviews meter accounts for errors which might explain high utility charges. Writes work order. Prepares reports showing volume, types, and disposition of claims handled. Compares merchandise with original requisition and information on invoice and prepares invoice for returned goods. Orders tests to detect product malfunction and determines if defect resulted from construction.</p>
<b>Description of proposed qualification</b>	<p>Airline Customer Service Executive, is responsible for the administrative and customer service functions. Customer service executives are responsible for meeting the needs and safety requirements of passengers and airport personnel. They assist customers before and after a flight. Customer service executives also provide support to other airport personnel, including pilots and engineers.</p>

# Airline Customer Service Executive (QP code- AAS/Q0301)

<b>Need of the qualification</b>	Industry validation received from : 05 Airlines (Vistara, Air asia, Go Air, Spicejet, Indigo) <ul style="list-style-type: none"> <li>Projected manpower required in the Airline industry by 2035 is 317,000</li> </ul>
<b>Min Educational Qualifications</b>	Class XII <ul style="list-style-type: none"> <li>The competence required in terms of basic understanding of check-in, boarding procedures using passports and other documentation &amp; lounge procedures will be achieved by completion of Class XII</li> </ul>
<b>Minimum Job Entry Age-</b>	21 years <ul style="list-style-type: none"> <li>The requirement will be met by minimum employable age</li> </ul>
<b>Notional hours</b>	240 <ul style="list-style-type: none"> <li>This training can be achieved in the above mentioned hours, as per the industry requirements</li> </ul>

NOSs	Estimated size (learning hours)	PCs
1. <a href="#">AAS/N0502 Follow awareness of safety and security procedures</a>	34	9
2. AAS/N0301 Passenger check-in	35	13
3. AAS/N0303 Passenger Boarding	35	10
4. AAS/N0302 Manage lounge services	35	11
5. AAS/N0304 Manage passenger complaint at airport	34	15
6. AAS/N0501 Take actions to deal with incidents, accidents and emergencies in the aviation security environment	34	7
7. AAS/N0503 Work Effectively in a Team	33	15

# Airline Customer Service Executive (QP code- AAS/Q0301)



NSQF level	4
Process required	As the job role holder is expected to work in a <b>routine and predictable environment</b> for ex, This involves working in familiar, predictable, routine situation clear of choice such as assisting customers before and after a flight, also providing support to other airport personnel such as pilots and engineers.
Professional Knowledge	He should <b>have the factual knowledge of the field</b> like procedures for dealing with documentary discrepancies including invalid tickets, lost tickets, incorrect tickets, visa discrepancies and passport discrepancies, procedure for domestic and international travel etc
Professional Skills	As the job requires to <b>recall and demonstrate practical skill, routine and repetitive in narrow range application using appropriate rule and tool</b> like check compliance for escalation, ability to identify and solve basic issues with documents and systems during check in, ability to make a judgment on customs and other regulatory requirement for the required situation. Etc.
Core Skills	Communication written and oral, with <b>minimum required clarity</b> , skill of basic arithmetic and algebraic principles For instance, he/she able to note and fill forms related to documentation, interpret details of the visas, relevant documents, passport, etc., verify passenger documents, read and understand the instructions and conditions during any customer interactions
Responsibility	The job holder will be <b>responsible for own work</b> . S/he is a skilled worker who carries out work activities of refers to various procedures and documentation involved for check in of passengers, fill forms related to documentation, prepare required reports for management as required, communicate with peers and other



# Airline Security Officer (QP code- AAS/Q0601)

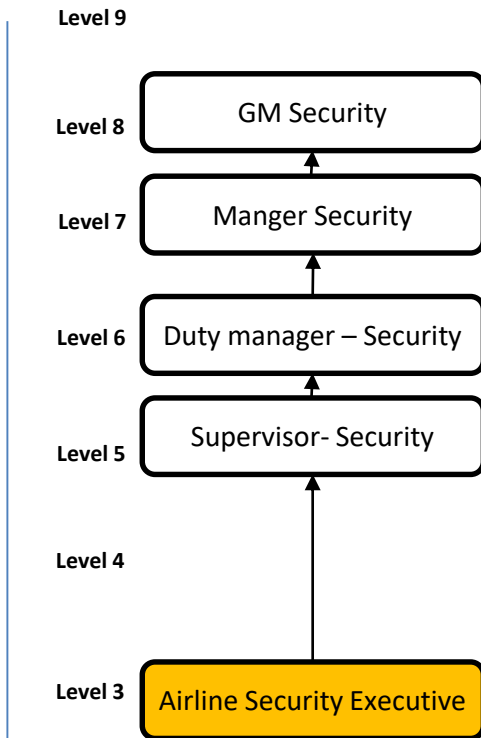
<b>NCO code</b>	<b>NCO 2015 5414.0101</b>
Occupation	Security Officer
Description	<p>Security Officer makes arrangement to guard industrial plants, establishments, buildings and other property from fire, thefts, pilferage and unauthorized entry, and enforces such preventive measures as necessary to eliminate them. Plans, controls and supervises security arrangements of industrial plants, establishments, buildings, men, material and other moveable and immovable property against fire, thefts; pilferage, unauthorized entry and personal hazards. Allots duties to security personnel at the gates of workshops, stores, ware- houses, water works and administrative buildings to check unauthorized entry of men and passage of material. Issues gate passes to visitors desiring entry into restricted premises and checks security personnel on duty. Enquires in to complaints of unauthorized entry of men and material and cases of theft etc. and reports the matter to police for further action. Maintain discipline amongst security personnel. Looks after welfare of security personnel such as housing, messing. Arranges their transfers from one department to another; assists fire fighting personnel in case of fires.</p>
Description of proposed qualification	<p>A security executive efficiently maintains the security environment while coordinating airline operations. The individual constantly assess risks and ensure maintenance of security standards while efficiently handling passengers, cargo, mail, catering and other operations.</p>

# Airline Security Executive(QP code- AAS/Q0601)

<b>Need of the qualification</b>	Industry validation received from : 05 Airlines (Vistara, Air asia, Go Air, Spicejet, Indigo) <ul style="list-style-type: none"> <li>Projected manpower required in the Airline industry by 2035 is 317,000</li> </ul>
<b>Min Educational Qualifications</b>	Class X Training (Mandatory) : Aviation Security (Bureau of Civil Aviation Security) <ul style="list-style-type: none"> <li>The competence required in terms of basic understanding of securing the aircraft and the regulations involved within security will be achieved by completion of Class X</li> </ul>
<b>Minimum Job Entry Age-</b>	18 years <ul style="list-style-type: none"> <li>The requirement will be met by minimum employable age</li> </ul>
<b>Notional hours</b>	240 <ul style="list-style-type: none"> <li>This training can be achieved in the above mentioned hours, as per the industry requirements</li> </ul>

	NOSs	Estimated size (learning hours)	PCs
1.	<a href="#">AAS/N0502 Follow awareness of safety and security procedures</a>	84	9
2.	AAS/N0604 Secure the entry to aircraft when aircraft is on ground	52	18
3.	AAS/N0501 Take actions to deal with incidents, accidents and emergencies in the aviation security environment	52	7
4.	AAS/N0503 Work Effectively in a Team	52	15

# Airline Security Executive (QP code- AAS/Q0301)



NSQF level	3
Process required	As the job role holder is expected to work in a <b>routine and predictable environment</b> for ex: efficiently direct customers into and out of aviation vehicle security environment. Also have to use aviation security equipment for detection purposes. They are also to assess risks and ensure health and safety by dealing with incidents and emergencies.
Professional Knowledge	he should <b>know Basic facts, process and principle</b> like different types of breaches of safety and security and how and when to report these, evacuation procedures for workers and passengers, information on boarding cards to identify bonafide passenger , frisking procedures etc
Professional Skills	As the job requires to <b>recall and demonstrate practical skill, routine and repetitive in narrow range application</b> like, identify prohibited/suspect items and take action in line with organisation procedure, identify suspect passengers and take action in line with organisation procedure, Initiate action to mitigate an emergent risk/ emergency situation. etc
Core Skills	Communication written and oral, with minimum required clarity, skill of basic arithmetic and algebraic principles like guidelines/procedures/rules, listen to and orally communicate information with all concerned, effect log book entries and anti-sabotage check sheet, write any report required by management
Responsibility	The job holder will be responsible for a limited range of jobs under supervision. S/he is a skilled worker who carries out work activities of maintaining awareness of safety and security procedures, Secure the entry to aircraft when aircraft is on ground, Take actions to deal with incidents, accidents and emergencies in the aviation security environment

# Airline Flight Dispatcher (QP code- AAS/Q0603)

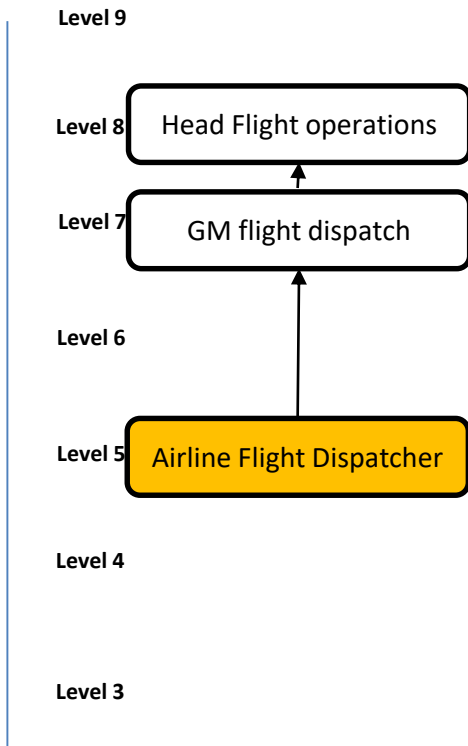
<b>NCO code</b>	<b>NCO 2015 3154.0100</b>
Occupation	Air Traffic Controller Specialist
Description	<p>Air Traffic Control Specialist receives and transmits flight plans, meteorological, navigational and other information in air traffic control station to perform pre-flight and emergency service for Aeroplane Pilots and controls air traffic on and within vicinity of airport. Accepts flight plans from Pilots and reviews them for completeness. Routes plans for operating under instrument flight rules to station near destination airport. Provides meteorological navigational and other information to Pilot during flight, using radio. Relays traffic control and other instructions regarding safety of aircraft to Pilots. Answers radio calls from arriving and departing aircraft and issues landing and take-off instructions and other information such as runway to use, liquid velocity and directions, visibility, etc. May keep written record of messages issued to and received from aircraft.</p>
Description of proposed qualification	<p>A Flight Dispatcher monitors weather conditions, aircraft position reports, and aeronautical navigation charts to evaluate the progress of flight personnel</p>

# Airline Flight Dispatcher (QP code- AAS/Q0603)

<b>Need of the qualification</b>	Industry validation received from : 05 Airlines (Vistara, Air asia, Go Air, Spicejet, Indigo) <ul style="list-style-type: none"> <li>Projected manpower required in the Airline industry by 2035 is 317,000</li> </ul>
<b>Min Educational Qualifications</b>	Class XII (Science) <ul style="list-style-type: none"> <li>The competence required in terms of basic understanding of weather conditions, involvement of different airports and their basic calculations in preparing flight plan will be achieved by completion of Class XII. The candidate requires understanding of Class XII level maths and physics for this job role</li> </ul>
<b>Minimum Job Entry Age-</b>	18 years <ul style="list-style-type: none"> <li>The requirement will be met by minimum employable age</li> </ul>
<b>Notional hours</b>	576 <ul style="list-style-type: none"> <li>This training can be achieved in the above mentioned hours, as per the industry requirements</li> </ul>

NOSs	Estimated size (learning hours)	PCs
<a href="#">1. AAS/N0606 Preparing a flight plan</a>	192	15
2. AAS/N0503 Work Effectively in a Team	192	15
3. AAS/N0502 Follow safety and security procedures	192	9

# Airline Flight Dispatcher (QP code- AAS/Q0603)



NSQF level	5
Process required	As the job role holder is expected to work in a <b>job with well developed skill with clear choice of procedures in familiar context</b> for ex, prepares flight plans containing information such as maximum allowable take-off and landing weights, weather reports, field conditions, NOTAMS and many other informational components required for the safe completion of flight.
Professional Knowledge	He should <b>knowledge of facts, principles , processes and general concepts in the field</b> like gather meteorological data from the sources as approved by the organisation or the regulatory authority. Considering all the data he has generated he has to make a flight plan taking into account aircraft performance, enroute winds, thunderstorm and turbulence forecasts, airspace restrictions and airport conditions. etc
Professional Skills	As the job requires to <b>range of cognitive and practical skills</b> required to complete tasks and solve problems by selecting the and applying basic methods , tools etc like apply balanced judgments to different situations, identify areas of concerns which can impact the safety of the intended flight. Etc.
Core Skills	Desired mathematical skill , understanding of social political and some skill collecting and organising information Read and understand the organization policies & procedures, Read complex informative maps, communicate clearly with supervisors and peers
Responsibility	The job holder will be responsible for own work. S/he is a skilled worker who carries out work activities related to preparing a flight plan etc.

# Airline Load Controller(QP code- AAS/Q0604)

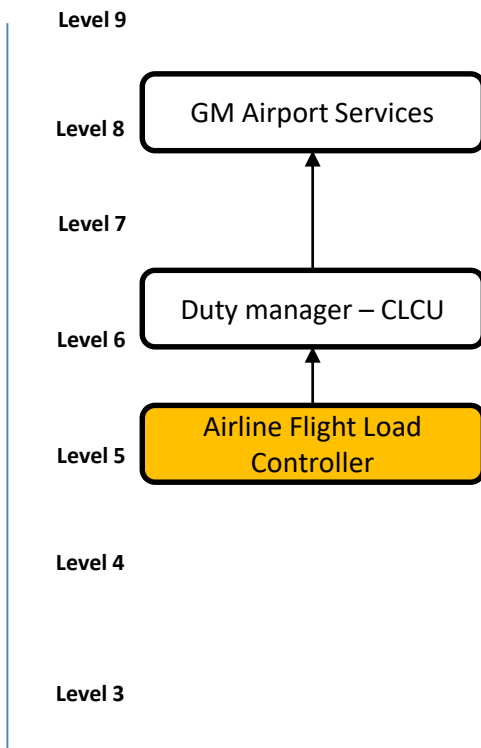
<b>NCO code</b>	<b>NCO 2015 3154.9900</b>
Occupation	Air Traffic Controllers, Other
Description	Air Traffic Controllers, other include associate professionals engaged in aircraft movements in airspace and on the ground, using radio, radar and lighting systems, and provide information relevant to the operation of aircraft not elsewhere classified.
Description of proposed qualification	The Load controller undertakes load distribution and calculation to ensure intended flight operates with the safety envelope as prescribed in the organizations operations manual

# Airline Load Controller(QP code- AAS/Q0604)

<b>Need of the qualification</b>	Industry validation received from : 05 Airlines (Vistara, Air asia, Go Air, Spicejet, Indigo) <ul style="list-style-type: none"> <li>Projected manpower required in the Airline industry by 2035 is 317,000</li> </ul>		
<b>Min Educational Qualifications</b>	Class XII <ul style="list-style-type: none"> <li>The competence required in terms of basic understanding of loads and their basic calculation in terms of C.G, Take of Weight, fuel required etc., will be achieved by completion of Class XII. The candidate requires understanding of Class XII level maths and physics for this job role</li> </ul>		
<b>Minimum Job Entry Age-</b>	18 years <ul style="list-style-type: none"> <li>The requirement will be met by minimum employable age</li> </ul>		
<b>Notional hours</b>	240 <ul style="list-style-type: none"> <li>This training can be achieved in the above mentioned hours, as per the industry requirements</li> </ul>		
	NOSs	Estimated size (learning hours)	PCs
1. <a href="#">AAS/N0502 Follow awareness of safety and security procedures</a>		48	9
2. AAS/N0602 Pre-departure planning		48	18
3. AAS/N0607 Post departure flight closure		48	15
4. AAS/N0503 Work Effectively in a Team		48	15
5. AAS/N0702 Operate a vehicle airside		48	20



# Airline Load Controller(QP code- AAS/Q0604)



NSQF levels	5
Process required	As the job role holder is expected to work in a <b>job with well developed skill with clear choice of procedures in familiar context</b> for ex, calculate aircraft's take off weight, landing weight and its center of gravity, plans the position of luggage and cargo in aircraft's holds and calculate how much cargo will need to be offloaded should the aircraft exceed its maximum operational weight
Professional Knowledge	He should <b>knowledge of facts, principles , processes and general concepts in the field</b> for perform trials to ascertain the trim of the aircraft during its intended flight with total load including fuel , confirm the aircraft is able to meet the requirement of Maximum Take Off Weight and Maximum Landing Weight for the intended flight, take decisions on last minute offloading of load in case of threat to safety of the aircraft etc
Professional Skills	As the job requires to <b>range of cognitive and practical skills</b> required to complete tasks and solve problems by selecting the and applying basic methods , tools etc like take the most appropriate remedial action when hazards are identified on the airfield, Ability to make a judgment on the loading of the cargo & space utilization keeping the safety of aircraft in mind, Plan for efficient space utilization. Etc.
Core Skills	Desired mathematical skill , understanding of social political and some skill collecting and organising information like ,read airside parking regulations, communicate clearly with supervisors and peers, Fill any forms related to loading of the aircraft ,Prepare reports regarding the load planning efficiency
Responsibility	The job holder will be responsible for own work. S/he is a skilled worker who carries out work activities related to • Pre-departure planning, post departure flight closure etc

# Checklist – QF supporting documents

1. Career Map/ Progression- 7 Airline Job Roles
2. Relevant QPs
3. Skill Reports within the Aviation sector
4. Complete Qualification files
5. Industry endorsements
6. Model Curriculum