



**HINDUSTAN AERONAUTICS LIMITED**  
**AIRCRAFT DIVISION, NASHIK**  
**OJHAR TOWNSHIP (POST), NASHIK-422207**  
**Ph: 02550-271964**

**Advt No.HR/CON/2024/04**

Hindustan Aeronautics Limited (HAL), a Navratna Central Public Sector Undertaking, is a premier aeronautical industry of South East Asia and amongst the biggest Defense and Aerospace Manufacturers in the world with 21 production/overhaul/service divisions and 10 R&D centers spread across the country. HAL's spectrum of expertise encompasses design, development, manufacture, repair, overhaul and upgrade of Aircrafts, Helicopters, Aero-engines, Industrial and Marine Gas Turbines, Accessories, Avionics & Systems and Structural Components for Satellites and Launch Vehicles.

Aircraft Division, Nashik is an independent profit center currently engaged in the overhaul of Su-30MKI aircraft under license and repair/overhaul of MiG-21/27M aircraft variants, BISON, Su-30MKI Aircraft and their aggregates. HAL Nashik is also involved in mid-life upgrade and modification of various types of Russian origin aircrafts, providing design & development support to MiG-21 series, MiG-27M and SU-30MKI series aircrafts and its systems.

HAL offers a challenging and rewarding career to individuals who want to contribute towards nation building. Currently, HAL Aircraft Division, Nashik is inviting applications from interested and eligible candidates for engagement of personnel on contract basis for Maintenance Repair and Overhaul Project(MRO) for Civil Aircraft/Helicopter and allied activities.

**A.DETAILS OF VACANCIES**

**No. of Posts & Reservation: 04 (UR-03, OBC-01)**

Sl No.	Post Code	Name of the Post and Discipline	No. of Post(s)	Grade
1.	HR/CMP/01	Manager (Quality & Training)	01	IV
2.	HR/CMP/02	Manager (AME)-I	02	IV
3.	HR/CMP/03	Manager (AME)-II	01	IV
TOTAL			04	

( UR-UnReserved, SC-Scheduled Caste / ST-Scheduled Tribe / OBC- Other Backward Classes (Non-creamy layer) / EWS-Economically Weaker Section / PwBD-Persons with Benchmark Disability)

**B. QUALIFICATION(S) AND POST PROFESSIONAL QUALIFICATION EXPERIENCE**

**(i) ESSENTIAL/PROFESSIONAL QUALIFICATION(S) AND EXPERIENCE**

Sl No.	Post Code	Name of the Post and Discipline	Qualification, Other Eligibility Criteria and Minimum Experience
1.	HR/CMP/01	Manager (Quality & Training)	<ul style="list-style-type: none"><li>The candidate should possess full time regular Degree in Engineering/Technology (Preferably in Aeronautical/Mechanical Engg.) And The candidate should possess AME/Certificate of Recognition course from recognized institute approved by DGCA (Govt. Of India)</li><li>Minimum 6 years of experience in the field of Civil Aviation.</li><li>Must have a working experience of 3 years as a quality manager (post holder in quality) in Civil MRO organization.</li><li>Must hold a valid B1-Mechanical type rated AME license in A320 family aircraft.</li></ul>

			<ul style="list-style-type: none"> <li>• Must have working knowledge of CAR145, CAR66, and CAR147.</li> <li>• He/she must have a working experience as a post holder as per CA form IV of CAR 145 and satisfy the criteria of Quality Manager as per latest Airworthiness Advisory Circular (AAC).</li> <li>• Familiarity with aircraft maintenance statutory regulatory</li> <li>• Person holding a training authorization or competency as per CAR145 would be preferred.</li> <li>• In addition to the above, person should be qualified to impart training internally as well as externally as per CAR145 requirement.</li> <li>• Person holding a SMS, HF, FTS &amp; CDCCL training certificate as per CAR145 would be preferred.</li> <li>• Person should have working knowledge of DGCA, EASA, FAA &amp; various Civil Aviation regulations &amp; its implementation would be preferred.</li> <li>• Person should have training of Quality system and auditing technique</li> </ul>
2	HR/CMP/02	Manager (AME)-I	<ul style="list-style-type: none"> <li>• The candidate should possess full time regular Degree in Engineering/Technology (preferably in Aeronautical/Mechanical Engg.) And The candidate should possess AME/Certificate of Recognition course from recognized institute approved by DGCA (Govt. Of India)</li> <li>• Minimum 6 years of experience in civil aircraft maintenance with 3 years current working experience of base maintenance on A-320 family aircraft in reputed airline or MRO organization as per latest DGCA regulations and circulars.</li> <li>• Must hold a valid B1-Mechanical type rated AME license in A-320 family aircraft as per DGCA rules and circulars.</li> <li>• Must hold authority to issue CRS in previous organization for base maintenance activity.</li> <li>• Must have working &amp; comprehensive knowledge of CAR-145.</li> <li>• Must have comprehensive knowledge of the MOE.</li> <li>• Must have knowledge of maintenance standards.</li> <li>• Must have gone through Fuel Tank Safety (FTS), human factor (HF), Safety Management System (SMS) and CDCCL training.</li> <li>• Must have practical experience and expertise in the application of aviation safety standards &amp; safe maintenance practices.</li> <li>• Candidate who can provide training to manpower as per CAR regulation will be preferred.</li> </ul>
3	HR/CMP/03	Manager (AME)-II	<ul style="list-style-type: none"> <li>• The candidate should possess full time regular Degree in Engineering/Technology (preferably in Aeronautical/Electrical/Electronics Engg.) And The candidate must have completed AME course from recognized institute approved by DGCA (Govt. Of India)</li> <li>• Minimum 6 years of experience in civil aircraft maintenance with 3 years current working experience of base maintenance on A-320 family aircraft in reputed airline or MRO organization as per latest DGCA regulations and circulars.</li> <li>• Must hold a valid B2-Avionics type rated AME license in A-320 family aircraft as per DGCA rules and circulars.</li> </ul>

			<ul style="list-style-type: none"> <li>• Must hold authority to issue CRS in previous organization for base maintenance activity.</li> <li>• Must have working &amp; comprehensive knowledge of CAR-145.</li> <li>• Must have comprehensive knowledge of the MOE.</li> <li>• Must have knowledge of maintenance standards.</li> <li>• Must gone through Fuel Tank Safety (FTS), human factor (HF), Safety Management System (SMS) and CDCCL training.</li> <li>• Must have practical experience and expertise in the application of aviation safety standards &amp; safe maintenance practices.</li> <li>• Candidate who can provide training to manpower as per CAR regulation will be preferred.</li> </ul>
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Note: In case of candidates possessing the qualification of Degree in Engineering plus Post Graduate Degree in Engineering, the period of experience will be reduced by the prescribed period of the Post Graduate Engineering Course, subject to a maximum of two years.

### C. AGE LIMIT AND RELAXATIONS

Sl No.	Post Code	Name of the Post and Discipline	Grade	Maximum Age Limit as on 24.05.2024
1.	HR/CMP/01	Manager (Quality & Training)	IV	38
2.	HR/CMP/02	Manager (AME)-I	IV	38
3.	HR/CMP/03	Manager (AME)-II	IV	38

1. Relaxation will be extended as per rules with respect to Ex-servicemen/Commissioned Officers/ECOs/SSCOs who have rendered at least 5 years of service and have been released on completion of assignment.
2. For candidates who had ordinarily been domiciled in the state of Jammu & Kashmir during the period from 1.1.80 to 31.12.89, the upper age limit is relaxable by 5 years.
3. Relaxation/concessions for candidates belonging to SC/ST/OBC/XSM & PwBD would be made as per Company Rules.
4. Upper age limit with all relaxations shall not exceed 55 years.

### D. REMUNERATION AND OTHER BENEFITS

Sl No.	Post Code	Name of the Post and Discipline	Grade	Scale of Pay (Rs)
1.	HR/CMP/01	Manager (Quality & Training)	IV	60000 - 180000
2.	HR/CMP/02	Manager (AME)-I	IV	60000 - 180000
3.	HR/CMP/03	Manager (AME)-II	IV	60000 - 180000

The candidates will be eligible for Basic Pay, Dearness Allowance, other Perks & Allowances, House Rent Allowance (If company accommodation is not provided), Leave, Medical Facilities, Provident Fund, Gratuity etc. as admissible to contract employee as per Company rules.

The Place of Posting for the above posts is Nashik. However, the selected Candidates may be transferred / appointed to any other Divisions / Offices across the Country at Management's discretion.

### E. JOB DESCRIPTION

Sl No.	Post Code	Name of the Post and Discipline	Refer Point No.
1.	HR/CMP/01	Manager (Quality & Training)	A
2.	HR/CMP/02	Manager (AME)-I	B
3.	HR/CMP/03	Manager (AME)-II	C

## F. PRE-EMPLOYMENT MEDICAL EXAMINATION

1. Applicants should be of sound health and should meet the medical standards prescribed by the Company.
2. Appointment of selected candidates will be subject to receipt of satisfactory medical report from the Company's Doctor as per the Medical Standards of the Company.

## G. TENURE OF ENGAGEMENT

The engagement will be purely on Contract Basis for an initial period of three years, which may be renewed based on the requirement and performance of the personnel. There will be no provision for regularization/absorption.

## H. APPLICATION FEE

Application fee is Rs. 500/-which is non-refundable (exempted in case of SC/ST/PwBD category). The application fee is to be sent in the form of crossed Demand Draft drawn in Favour of Hindustan Aeronautics Limited payable at State Bank of India, Ojhar Township (**SBI Branch Code: 1196**). Application fee will not be refunded under any circumstances, even if the candidate is not eligible at the time of applying or rejection of application etc. Therefore, before forwarding the application, candidates are required to ensure that they meet all the eligibility criteria.

## I. PROCEDURE TO APPLY

1. Interested and eligible candidates may download the application form from HAL website and send the applications, duly filled, in the prescribed format as per **Annexure-I** alongwith the following documents:

- i. Self attested document in support of Date of Birth (Birth certificate or SSLC certificate).
- ii. Self attested qualification certificates and Semester wise/year wise Mark sheets for X<sup>th</sup>, XII<sup>th</sup>, Diploma, Degree, Essential Qualification(s), Additional Qualification(if any) etc.
- iii. Self attested Caste/Tribe certificates (SC/ST/OBC (NCL) in prescribed format issued by the Competent Authority as prescribed by the Government of India. OBC (NCL) certificate should be the latest one.
- iv. Disability certificate (only if applicable).
- v. Self attested domicile certificate in case of candidates from Jammu & Kashmir (if applicable).
- vi. Self attested document proof for Ex-servicemen discharge book (if applicable).
- vii. Self attested experience certificates for all previous employments and appointment letter for current employment (if applicable) in the letterhead of the company.
- viii. 'No Objection certificate' if the candidate is working in a government/semi-government/PSU.

2. The aforementioned documents need to be sent by registered/speed post so as to reach on or before **24.06.2024** to the following address:

**The Chief Manager (HR),  
Hindustan Aeronautics Limited, Aircraft Division, Nashik,  
Ojhar Township Post Office, Taluka-Niphad,  
Nashik- 422207, Maharashtra.**

3. The envelope containing the application form and documents should be superscribed with "**Application for <The post being applied for>**" in block letters. The company shall not take any responsibility for any delay in receiving the application forms or loss in postal transit. Applications received after due date will not be entertained.

4. Candidates are required to possess a valid **e-mail ID**, so that intimation regarding interview can be sent on the same. HAL will not be responsible for bouncing of e-mails sent to the candidates. However, from time to time, necessary information will be hosted on HAL website.

## J. SELECTION PROCESS

### Selection Procedure

The selection for the posts will be done through Personal Interview. The eligible candidates will be called for Personal Interview at HAL, Nashik. For shortlisting of candidates for the interview, those possessing more relevant experience will be considered first. In case of a tie in relevant experience, the candidates who would have secured more aggregate marks in the qualifying examination will be considered first. In case the marks are also same, seniority in age will be considered to decide the shortlist. Scrutiny/Shortlisting of Applications will be done as per company Rules. The call letter for interview will be sent by the Post / E-mail provided by the candidates.

## K. GENERAL CONDITIONS

1. Only Indian Nationals can apply.
2. Age and Experience are to be calculated as on **24.05.2024**.
3. Candidates are allowed to apply only once and application details once sent cannot be altered at any point.
4. Candidates possessing only regular/full time qualifications prescribed above are eligible to apply. In other words, candidates with qualifications acquired through part time/correspondence/distance education/e-learning courses are not eligible to apply.
5. The total maximum marks and total marks obtained for all semesters/years will be summed up to arrive at the aggregate percentage marks. No rounding off will be done. No weightage will be given to any particular semester or year. Candidates must indicate the aggregate marks (of all semesters/years put together).
6. Mere submission of application will not entail right for claiming employment.
7. Candidates who are employed in government/semi-government/public sector undertakings should apply through their employers i.e. through proper channel. Further, such candidates are required to produce '**No Objection Certificate**' at the time of Interview from their employer failing which they will not be permitted to appear for the interview under any circumstances.
8. Candidates who have Work Experience in Private Sector Company / Organisation should produce their experience certificate in the letter Head of the Company / Organisation in which they have worked. The letter Head of the Company / Organisation should contain the details of the Company.
9. **Experience:**
  - (a) Experience possessed by candidates engaged on contract basis directly by PSUs/Central/State governments concerned shall be considered as experience for the purpose of selection. In that case, experience certificate is to be produced from such PSUs/Central/State governments, etc. indicating the contract engagement. With regards to No Objection Certificate, the same needs to be in line with the terms, conditions and rules applicable for such contract engagement in the concerned organization.
  - (b) Experience possessed by candidates in private organizations on contract basis shall be considered as experience, subject to scrutiny in terms of nature of experience, responsibilities, assignments, etc.
  - (c) Experience possessed by candidates engaged on contract basis through contractors by PSUs/Central/State governments will not be considered as experience since the engagement is not direct.
  - (d) The contract experience possessed by candidates as at (a) & (b) above will be considered as experience for the purpose of selection only if the experience is in executive cadre of the concerned PSUs/Central/State/Private organizations.
  - (e) If the candidate claims post-qualification experience in PSUs/Govt./Semi-govt. organizations, they should possess prescribed minimum number of years of experience in the next below grade or in the equivalent post.
  - (f) In the absence of proper experience certificates, candidates shall be required to attach joining and relieving letters. In case of serving employees, latest salary slip may be sent in place of relieving letter

- (g) Candidates who have left a PSU after availing benefits under the VRS (Voluntary Retirement Scheme), if selected for a post in HAL will have to return the VRS compensation to the concerned PSU.
10. Appointment of selected candidates is subject to verification of caste, character and antecedents by the concerned authorities as per the rules of the Company.
  11. Management reserves the right to call for any additional documents in support of qualification, experience etc. at any stage of selection.
  12. The above requirement is tentative and the same may increase or decrease depending on the actual requirement. HAL reserves the right to modify/alter/restrict/enlarge/cancel the recruitment process including reservations, if need so arises without issuing any further notice or assigning any reasons thereafter. The decision of the management will be final and no appeal will be entertained against this issue.
  13. Before applying the candidates should satisfy themselves regarding eligibility criteria desired for the post. The candidates should also ensure that the particulars furnished by him/her in the application are correct in all respect. The details entered in the specific column will be taken as final. In case it is detected at any stage of recruitment that the candidate does not fulfill the eligibility criteria or he/she has furnished any incorrect/false information or has suppressed any material facts, his/her candidature will stand cancelled. If any of these shortcomings are detected even after appointment, his/her services are liable to be terminated.
  14. The vacancies identified are to be filled by external candidates only, through direct recruitment.
  15. Applications not in accordance with the prescribed form or incomplete/unsigned form or without attested copies of certificates mentioned above shall not be considered. **No applications/resumes will be accepted by e-mail.**
  16. Any sort of canvassing or influencing the officials related to the recruitment/selection process would result in immediate disqualification of the candidate.
  17. Candidates, staying beyond 30 miles away and attending Personal Interview will be paid to and from TA (Rail fare) by the shortest route on production of proof of travel as per rules of the company.
  18. Any legal disputes arising out of this advertisement and/or an application in response thereto shall be instituted in appropriate courts/tribunals/forums in Nashik only.

#### L. IMPORTANT DATES

<b>Activity</b>	<b>Tentative Dates</b>
Issue of advertisement on HAL website	04.06.2024
Last date for receiving applications	24.06.2024

Any further update/corrigendum/addendum (if any) with regards to this advertisement will be hosted only on HAL website [www.hal-india.co.in](http://www.hal-india.co.in)

Candidates are requested to check the website regularly.

In case of any difficulty or for any queries regarding the filling of applications, contact us at 02550-271964 or at [rectt.nsk@hal-india.co.in](mailto:rectt.nsk@hal-india.co.in)

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**HINDUSTAN AERONAUTICS LIMITED- THE FORCE BEHIND THE FORCES**



**HINDUSTAN AERONAUTICS LIMITED  
AIRCRAFT DIVISION, NASHIK**

**Annexure-I**

Please Affix a Self  
Attested recent  
Passport Size  
Photograph

**Application for the post of \_\_\_\_\_**

**Advt.No:** \_\_\_\_\_

**Dated:** \_\_\_\_\_

**(Please fill the Application Form in Capital Letters)**

- Please Furnish Full & Detailed information under each point and Enclose Xerox Copies of Certificates/testimonials in proof of the same.
- Suppression of any relevant information or incomplete information will entail disqualification for appointment

1	NAME in BLOCK LETTERS( As it appeared in SSLC/SSC Certificate)	
2	Gender	Male / Female
3	Father's Name	
4	Mother's Name	
5	Date of Birth (DD/MM/YYYY format) Age as on 24.05.2024	...../...../..... .....Years ..... Months..... Days
6	State of Domicile & Nationality	
7	Permanent Address: _____ _____ _____ _____ Dist: _____ Pin: _____	Address for Communication (All future Communication will be made on this Address Only) _____ _____ _____ _____ Dist: _____ Pin: _____
8	Nearest Railway Station	
9	Religion (Circle the religion)	Hindu / Muslim / Sikh / Christian / Neo Buddhist / Zoroastrian / Others
10	Were you domicile of J&K during the Period from 1.1.1980 to 31.12.1989? if so, please enclose the proof	YES/NO
11	Circle the Category (Enclose copy of the certificate in case of SC/ST/OBC)	SC / ST / OBC / GEN Caste: _____ Sub Caste: _____ Non-Creamy Layer: Yes/No

12	Are You a Person with Benchmark Disability? (Enclose copy of Certificate) (Circle the Appropriate)	YES / NO Disability %: _____																				
13	Are You an Ex-Servicemen (Circle the Appropriate)	YES / NO																				
14	Have you been interviewed by HAL anytime earlier?  (If yes, please give the details of the post for which you have been interviewed as also date/year/venue) If Yes: Post Interviewed:  Date of Interview:  Venue of Interview:	Yes / No. (if yes pl. provide details of Post, Date of Interview, venue of Interview etc.)  _____  _____  _____																				
15	Are any of your close relatives working in HAL? If yes, provide details of Name, Designation, Division, etc.																					
16	Phone / Mobile Number																					
17	E-Mail ID																					
18	Proficiency of Languages	<table border="1"> <thead> <tr> <th>Language</th> <th>Read</th> <th>Write</th> <th>Speak</th> </tr> </thead> <tbody> <tr> <td>Hindi</td> <td></td> <td></td> <td></td> </tr> <tr> <td>English</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Marathi</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Language	Read	Write	Speak	Hindi				English				Marathi							
Language	Read	Write	Speak																			
Hindi																						
English																						
Marathi																						

19. Educational Qualifications:

Degree	Branch	University	Class / Division	Total Marks Obtained	Total Marks of all semesters /years	Aggregate Percentage of Marks Obtained	Mode of Study	Year of Passing

(Note: Please read the general conditions of the advertisement and give full & Complete Information. Use separate Sheets if required)



20. Professional Experience in Chronological order (Starting from Recent/Present Experience)

S.No	Organization & Org. Type	Designation	Nature of Duties (Elaborate on a Separate sheet if need be)	Duration		No. of years / Months Completed	Gross pay & Reasons for leaving
				From Date	To Date		

(Note: Please read the general conditions of the advertisement and give full & Complete Information. Use separate Sheets if required)

21. Total Experience in No. of Years & Months: \_\_\_\_Years \_\_\_\_Months

22. No. of years of Post Professional Qualification Experience \_\_\_\_\_

23. Present Scale of Pay: \_\_\_\_\_ Basic pay \_\_\_\_\_ DA \_\_\_\_\_ Gross Pay \_\_\_\_\_

24. How soon you can join if selected? \_\_\_\_\_

25. Details of Demand Draft:

Name of the Bank	Demand Draft (DD) Number	Demand Draft (DD) Date	Payable at	Amount
				500/-

(Demand Draft (DD) to be enclosed with the application)

[Note- Candidate belongs to SC/ST/PwBD category are exempted from the payment of Application fee].

26. Pen picture of professional experience, achievements and significant contribution in the field, if any **(To be written / typed not exceeding 200 words on a separate sheet and enclosed to the application)**

*I hereby declare that the above statements are true and complete to the best of my knowledge and belief. In the event, the information is found to be false or incorrect; my candidature/appointment is liable to be terminated without any notice.*

Place:

Date: \_\_\_\_\_ Signature of the Candidate

Note: The candidate is required to fill up all the columns. Application will be rejected if any column is left blank, not filled or incomplete. No correspondence will be entertained.

The candidate should not attach any documents with the application blank other than the specified one in the application blank.



## A. JOB DESCRIPTION MANAGER QUALITY AND TRAINING

### **Responsibilities of a Quality & Training Manager in a CAR-145 Organization:**

- The Quality Manager is responsible for establishing an independent quality assurance system to monitor compliance of the Part 145 organisation with DGCA/EASA requirements.
- Must have direct access to the Accountable Manager on matters concerning the quality system.
- Defines the human factors principles to be implemented within the organisation.
- Responsible for implementing a quality audit program in which compliance with all maintenance procedures is reviewed at regular intervals in relation to each type of aircraft (or aeronautical product) maintained (including the management and completion of audits and production of audit reports). He/she should ensure that any observed non-compliances or poor standards are brought to the attention of the person concerned via his/her manager.
- Responsible for follow up and closure of any non-conformance.
- The Quality Manager should establish regular meetings with the Accountable Manager to appraise the effectiveness of the quality system. This will include details of any reported discrepancy not being adequately addressed by the relevant person or in respect of any disagreement concerning the nature of a discrepancy.
- Responsible for monitoring the amendment of the organisation's procedures and standard practices (MOE, including the associated procedure(s)) and their compliance with the current revision of Part-145 plus any other applicable regulatory requirement, guidance and compliance material issued by DGCA/EASA.
- Responsible for submission of the MOE and any associated amendments, to DGCA/EASA for approval.
- Responsible for assessing providers of materials, standard parts, aeronautical products and contracted organisations for satisfactory product quality in relation to the needs of the organisation.
- Responsible for assessing subcontractors working under the quality system and maintaining the expertise necessary to be able to do so, to the satisfaction of DGCA/EASA.
- Responsible for issue /renewal/cancellation of DGCA/EASA Part-145 certifying staff individual authorisation.
- Responsible for co-ordinating action on airworthiness occurrences and for initiating any necessary further investigation and follow-up activity.
- Responsible for establishing feedback from maintenance incidents/issues and feeding these back into the continuation training program.
- Responsible for the notification to the DGCA/EASA, as applicable according to the procedures established in the MOE, of maintenance activities conducted outside the approved locations (unserviceability's).
- Responsible for establishing a program of training and continuation training using internal and/or external sources.

## **B. JOB DESCRIPTION OF MANAGER AME-B1**

A detailed job description for a B1.1 license holder within a CAR-145 organization as per the regulations set by the European Union Aviation Safety Agency (EASA) requires a comprehensive exploration of the responsibilities, qualifications, skills, and regulatory compliance standards associated with this critical role. In this extensive analysis, we will delve into the intricacies of the B1.1 license holder's job description within the framework of EASA regulations, covering various aspects such as maintenance tasks, regulatory compliance, safety protocols, documentation requirements, communication skills, and continuous professional development.

### **Overview of the B1.1 License Holder Role**

A B1.1 license holder is an Aircraft Maintenance Engineer license are qualified to inspect, troubleshoot, repair and certify the overhaul tasks on aircraft structures (like airframes, wings, fuselage, and control surfaces, etc.), power-plants (like engines, propellers, and associated systems, etc.), and mechanical systems (like landing gear, hydraulic systems, pneumatic systems, and fuel systems, etc.). This license category covers a broad spectrum of aircraft, including fixed-wing airplanes and other complex aircraft.

### **Responsibilities of a B1.1 License Holder in a CAR-145 Organization**

#### **1. Aircraft Maintenance and Repair:**

- Conduct scheduled and unscheduled maintenance inspections, repairs, and modifications on aircraft systems, components, and equipment.
- Perform troubleshooting, fault diagnosis, and rectification of defects or malfunctions in accordance with manufacturer manuals, technical publications, and approved maintenance procedures.
- Ensure compliance with airworthiness requirements, service bulletins, airworthiness directives (ADs), and other regulatory standards specified by EASA/DGCA.
- Issue certification of scheduled base maintenance by the issue of a single certificate of release to service(CRS) for the complete aircraft after the completion of all such maintenance. The basis for this certification is that the maintenance has been carried out by competent mechanics and category B1, B2 and B3 support staff, as appropriate have signed for the maintenance tasks under their respective specialization

#### **2. Regulatory Compliance:**

- Adhere to EASA Part-145/DGCA CAR 145 regulations, standards, and requirements governing aircraft maintenance organizations.
- Maintain a thorough understanding of EASA/DGCA. regulations, certification specifications, acceptable means of compliance (AMC), and guidance material (GM) relevant to aircraft maintenance activities.
- Ensure all maintenance tasks, inspections, and repairs are performed in accordance with approved data, technical documentation, and regulatory requirements.

#### **3. Safety Management and Quality Assurance:**

- Implement safety management systems (SMS) and quality management systems (QMS) to promote a culture of safety, quality, and continuous improvement within the maintenance organization.
- Conduct risk assessments, hazard analyses, and safety audits to identify and mitigate safety risks associated with maintenance operations.
- Participate in safety briefings, safety training programs, and incident reporting processes to enhance safety awareness and compliance.

**4. Documentation and Record-Keeping:**

- Maintain accurate and comprehensive records of all maintenance activities, including work orders, maintenance logs, inspection reports, and technical documentation.
- Document part numbers, serial numbers, installation dates, and maintenance actions performed to ensure traceability and compliance with regulatory requirements.
- Ensure all maintenance records are legible, up-to-date, and available for inspection by regulatory authorities and auditors.

**5. Communication and Collaboration:**

- Collaborate effectively with other maintenance personnel, engineers, technicians, and support staff to coordinate maintenance activities and resources.
- Communicate maintenance findings, equipment status, and operational issues clearly and concisely to relevant stakeholders, including maintenance managers, flight crews, and regulatory authorities.
- Provide technical guidance, training, and mentorship to junior maintenance personnel to enhance their skills, knowledge, and proficiency in aircraft maintenance practices.

**6. Training and Professional Development:**

- Participate in ongoing training programs, seminars, and workshops to stay abreast of technological advancements, regulatory changes, and industry best practices.
- Pursue additional qualifications, endorsements, or type ratings to expand professional capabilities and career opportunities within the aviation industry.
- Demonstrate a commitment to lifelong learning, continuous improvement, and professional development as an Aircraft Maintenance Engineer.

The role of a B1.1 license holder in a CAR-145 / PART-145 organization under DGCA / EASA regulations is pivotal in ensuring the airworthiness, safety, and reliability of aircraft. By fulfilling their responsibilities with diligence, expertise, and adherence to regulatory standards, B1.1 license holders contribute significantly to the safety and integrity of the aviation industry, upholding the highest levels of professionalism and excellence in aircraft maintenance practices.

## C. JOB DESCRIPTION OF MANAGER AME- B2

A detailed job description for a B2 license holder within a CAR-145 organization as per the regulations set by the European Union Aviation Safety Agency (EASA) requires a comprehensive exploration of the responsibilities, qualifications, skills, and regulatory compliance standards associated with this critical role. In this extensive analysis, we will delve into the intricacies of the B2 license holder's job description within the framework of EASA/DGCA regulations, covering various aspects such as aircraft maintenance tasks, regulatory compliance, safety protocols, documentation requirements, communication skills, and continuous professional development.

### Overview of the B2 License Holder Role

A B2 license holder is an Aircraft Maintenance Engineer licensed to perform maintenance, repair, and overhaul tasks on aircraft avionics and electrical systems. The B2 license authorizes individuals to work on avionics systems, which include communication, navigation, instrumentation, and electrical systems on various types of aircraft. B2 license holders are also qualified to inspect, troubleshoot, repair, and certify electrical components and systems, including wiring, generators, batteries, and lighting systems.

### Responsibilities of a B2 License Holder in a CAR-145 Organization

#### 1. Aircraft Avionics Maintenance and Repair:

- Conduct scheduled and unscheduled maintenance inspections, troubleshooting, repairs, and modifications on aircraft avionics and electrical systems.
- Perform functional tests, component replacements, adjustments, and alignments to ensure proper functioning and compliance with manufacturer specifications.
- Diagnose and rectify avionics and electrical system defects or malfunctions using specialized test equipment, diagnostic tools, and technical manuals.
- Issue certification of scheduled base maintenance by the issue of a single certificate of release to service (CRS) for the complete aircraft after the completion of all such maintenance. The basis for this certification is that the maintenance has been carried out by competent mechanics and category B1, B2 and B3 support staff, as appropriate have signed for the maintenance tasks under their respective specialization

#### 2. Regulatory Compliance:

- Adhere to EASA Part-145 /DGCA CAR-145 regulations, standards, and requirements governing aircraft maintenance organizations.
- Maintain a thorough understanding of EASA/DGCA regulations, certification specifications, acceptable means of compliance (AMC), and guidance material (GM) relevant to avionics maintenance activities.
- Ensure all avionics maintenance tasks, inspections, and repairs are performed in accordance with approved data, technical documentation, and regulatory requirements.

#### 3. Safety Management and Quality Assurance:

- Implement safety management systems (SMS) and quality management systems (QMS) to promote a culture of safety, quality, and continuous improvement within the maintenance organization.
- Conduct risk assessments, hazard analyses, and safety audits to identify and mitigate safety risks associated with avionics maintenance operations.
- Participate in safety briefings, safety training programs, and incident reporting processes to enhance safety awareness and compliance.

#### **4. Documentation and Record-Keeping:**

- Maintain accurate and comprehensive records of all avionics maintenance activities, including work orders, maintenance logs, inspection reports, and technical documentation.
- Document part numbers, serial numbers, installation dates, and maintenance actions performed to ensure traceability and compliance with regulatory requirements.
- Ensure all avionics maintenance records are legible, up-to-date, and available for inspection by regulatory authorities and auditors.

#### **5. Communication and Collaboration:**

- Collaborate effectively with other maintenance personnel, engineers, technicians, and support staff to coordinate avionics maintenance activities and resources.
- Communicate maintenance findings, equipment status, and operational issues clearly and concisely to relevant stakeholders, including maintenance managers, flight crews, and regulatory authorities.
- Provide technical guidance, training, and mentorship to junior maintenance personnel to enhance their skills, knowledge, and proficiency in avionics maintenance practices.

#### **6. Training and Professional Development:**

- Participate in ongoing training programs, seminars, and workshops to stay abreast of technological advancements, regulatory changes, and industry best practices in avionics maintenance.
- Pursue additional qualifications, endorsements, or type ratings to expand professional capabilities and career opportunities within the aviation industry.
- Demonstrate a commitment to lifelong learning, continuous improvement, and professional development as an Aircraft Maintenance Engineer specializing in avionics.

The role of a B2 license holder in a CAR-145 organization under EASA regulations is pivotal in ensuring the airworthiness, safety, and reliability of aircraft avionics systems. By fulfilling their responsibilities with diligence, expertise, and adherence to regulatory standards, B2 license holders contribute significantly to the safety and integrity of the aviation industry, upholding the highest levels of professionalism and excellence in avionics maintenance practices.