



ADA

AERONAUTICAL DEVELOPMENT AGENCY
(An Autonomous Body under Ministry of Defence, Govt of India)
PB No.1718, Vimanapura Post, Bangalore - 560 017

Advt Ref No.:ADA:ADM:EST:ADV-094:2014

03 March 2014

ADA is an Autonomous Organization under the Department of Defence Research & Development, Ministry of Defence (MOD), Government of India, entrusted with the design & development of both the Air Force and Naval versions of Light Combat Aircraft (LCA). LCA Programme is a prestigious National Programme with more than 100 major work centres in India contributing to this Programme and the Programme is in an advanced stage. ADA is also entrusted with the design and development of other advanced projects of Government of India. ADA provides challenging and excellent working environment. ADA has advanced and sophisticated facilities for Aircraft Design activities and provides excellent growth potential.

ADA invites applications for **SCIENTISTS / ENGINEERS** in various disciplines of Engineering for Design, Development, Testing & Evaluation of various Systems / Sub-systems and Project Management from suitable Scientists and Technologists from Universities, Institutes of Technology, Research Institutions, Public Sector Undertakings and other non-Government bodies in India or abroad or Central (including serving officers of Defence Forces) or State Government Departments possessing the required qualifications and experience only.

Details of the number of posts, Pay & Allowances, educational qualifications and nature of experience required / desired are given below :

Post SI No. : 1		Post SI No. : 2	
Post	Scientist/Engineer 'G' (To be filled on the basis of direct recruitment / absorption)*	Post	Scientist/Engineer 'F'
Pay Band	Rs.37,400 - 67,000/- & Grade Pay Rs.10,000/- (PB-4) (Minimum Pay in the Pay Band + Grade Play : Rs 53,000 /-)	Pay Band	Rs.37,400 - 67,000/- & Grade Pay Rs.8,900/- (PB-4) (Minimum Pay in the Pay Band + Grade Play : Rs 49,100 /-)
No. of Post(s) :	01	No. of Post(s) :	01
Educational Qualification :	Essential : At least First class Bachelor's Degree in Engineering / Technology in Aeronautical / Aerospace Engineering only from a recognized University. Desirable : Master's degree in Engineering / Technology in the subject concerned.	Educational Qualification :	Essential: At least First class Bachelor's Degree in Engineering / Technology in Electrical / Electrical & Electronics Engineering only from a recognized University.
Nature and area of Experience :	Essential : Minimum 15 years experience in one or more of the following areas: (i) Systems Engineering with experience on Aircraft Configuration, Configuration design optimization. (ii) Air intake design methodology, model testing and certification; Development of intake operating envelopes. (iii) Wind tunnel testing – design of F&M models, test planning and data analysis for aerodynamic devices and aero data set preparation. (iv) Aircraft performance estimation. (v) Development of software to calculate performance parameters for ASR compliance Desirable : Experience in Aeronautical industry * ADA employees on contract only can apply in this mode.	Nature and area of Experience :	Essential: Minimum 13 years experience in one or more of the following areas: (i) Design, Development, Testing & Certification of Electrical System & its associated LRUs for a Combat Aircraft. (ii) Principles & Practices used in Design & Routing of Aircraft wiring taking into consideration EMI / EMC & Lightning requirements. (iii) Installation of Avionics & Electrical System LRUs, including Bonding requirements. (iv) Co-ordination with other Design work centers and Govt. Certification and Quality Assurance Agencies during Electrical System Testing in the Ground Rig also on Aircraft; (v) System Performance Monitoring Process during flight evaluation. Desirable : Experience in Global Trend & advances in the area of electrical System Design & Testing; 3D CAD Environment for installation of system LRUs and also Routing of Electrical Looms.

Post SI No. : 3		(I) Allowances :						
Post	Scientist/Engineer 'D'							
Pay Band	Rs.15,600 – 39,100/- & Grade Pay Rs.7,600/- (PB-3) (Minimum Pay in the Pay Band + Grade Pay : Rs.29,500/-)	In addition to Basic Pay (Pay in Pay Band plus Grade Pay), ADA scientists are entitled for Dearness Allowance, House Rent Allowance upto 30% of Basic Pay in lieu of Government accommodation, Transport Allowance with DA thereon, Children Education Allowance, etc. as admissible to Central Government employees. Perquisites like Leave Travel Concession, Medical facilities, Advances for PCs/Conveyance are also admissible. In addition, ADA Scientists are also eligible for incentives equal to two increments in the grade of Scientist/Engineer 'D' and 'F' and Special Pay of Rs.4000 to Scientist/Engineer 'G'.						
No. of Post(s) :	01	(II) Weightage: Candidates will be given weightage in the required experience as given below on account of possessing the following higher qualifications.						
Educational Qualification :	Essential: At least First class Bachelor's Degree in Engineering / Technology in Computer Science / Computer Science & Engineering / Electronics / Electronics & Communication / Electronics & Electrical Engineering only from a recognized University.	<table border="1"> <thead> <tr> <th>Qualification</th> <th>Weightage</th> </tr> </thead> <tbody> <tr> <td>Post Graduate Qualification in Engineering</td> <td>2 years</td> </tr> <tr> <td>PhD (in Engineering)</td> <td>3 years</td> </tr> </tbody> </table>	Qualification	Weightage	Post Graduate Qualification in Engineering	2 years	PhD (in Engineering)	3 years
Qualification	Weightage							
Post Graduate Qualification in Engineering	2 years							
PhD (in Engineering)	3 years							
Nature and area of Experience :	Essential : Minimum 7 years experience in one or more of the following areas: (i) Computer Graphics concepts & graphics Programming: X Windows, QT, GTK, Open GL, VRML, X3D and graphics based software; (ii) UNIX concepts and programming in UNIX / Linux environment, GNU tools, Scripting, Memory Management, Multithreading, Memory Profiler tools etc. SRS, Development (C, C++, VC++), Version control, Test methodologies, source navigation tools etc; (iii) At least two Database applications.	(III) Age Limits for Direct Recruitment as on closing date of online registration (a) For Scientist/Engineer 'G' in post sl No.1, not exceeding 50 years. (b) For Scientist/Engineer 'F' in post sl No.2, not exceeding 50 years (c) For Scientist/Engineer 'D', in post sl No.3, not exceeding 40 years						

(IV) General Instructions

1] Only Indian Nationals need apply. 2] Obtaining First Class in Bachelor's Degree from a recognized University in Engineering/Technology is mandatory. No rounding off of marks is permitted. Candidates should be in possession of First class degree certificate awarded by the university at the time of submitting the application. 3] The applicants should ensure that they satisfy the eligibility criteria as on the closing date of online registration. The prescribed Essential Qualifications and Experience are bare minimum and mere possession of the same does not entitle candidates to be called for interview. 4] Educational qualifications and experience are two separate items of requirements. Candidates should possess the prescribed experience in the relevant fields as mentioned under the column 'Nature and area of experience'. The prescribed experience should have been obtained after acquiring the prescribed educational qualifications. 5] The applications will be screened by the Committee based on the requirements and educational qualifications, experience at suitable level, professional achievement, aptitude for design, development, management skills and personal qualities and strength. The candidates should therefore mention all qualifications / experience / achievements / specialization in relevant field including those over and above the minimum qualifications. The appointment will be subject to the completion of formalities like medical examination prescribed for Group 'A' technical posts of Government of India with field service liability and character verification etc. **besides verification of SC/ST/OBC/PH certificates wherever applicable.** 6] The period of training/ apprenticeship or part time/casual/per diem employment will not be counted as work experience. Maximum weightage of upto 2 years only will be given for the work experience as Research Fellow / Research Associate / Project Assistant etc. 7] One set of copies of the self-attested certificates in proof of qualifications and experience should be brought at the time of interview along with the application form; however, candidates will be required to produce all original certificates for verification. 8] The upper age limit as on closing date is relaxable upto 5 years for serving Central Civilian Govt. employees. The upper age limit as on closing date is relaxable for physically handicapped persons, ex-serviceman / ex SSC officer as per rules. There is no upper age limit if a vacancy is filled on absorption basis. 9] The selected candidates will be required to resign from the previous organization and will not be permitted to join ADA on lien / deputation basis. 10] Candidates working in Government / Public Sector Undertakings, Autonomous organizations / Armed forces including departmental candidates must apply through proper channel / submit application accompanied with No Objection Certificate (NOC) from the current employer. In addition to registration on website, such candidates must forward a hard copy (downloaded from given website) of the application through proper channel, addressed to '**Chief Administrative Officer**', **Aeronautical Development Agency, P.B.1718, Vimanapura Post, Bangalore – 560 017.** Candidates falling in this category, whose applications have not been received through proper channel within 20 days of the closing date of online registration will not be considered for the interview. 11] Scientists/Engineers employed in ADA on contract / adhoc basis may also apply. However, **existing Scientists/Engineers employed in ADA on a regular basis need not apply.** 12] If any information furnished online is found to be wrong, the candidates will not be permitted for interview. 13] Selected candidates may be posted anywhere in India if considered necessary. 14] Selected candidates will be governed by the 'National Pension System' applicable to Central Govt. employees appointed on or after 01.01.2004. 15] Candidates applying for more than one post should submit separate online application form. 16] The number of vacancies indicated above may vary and ADA reserves the right not to fill up all or any of the posts, if it so decides. 17] The decision of ADA in all matters relating to eligibility, acceptance or rejection of application shall be final and no enquiry or correspondence will be entertained in this connection from any individual or his/her agency. 18] Canvassing in any form will be treated as disqualification. 19] Genuine queries if any, regarding the advertisement, should be sent by e-mail only on admin-hr@jetmail.ada.gov.in. 20] Applications/Registrations received after the last date or otherwise incomplete may not be considered. No correspondence in this regard will be entertained. 21] For further information please visit ADA web-site www.ada.gov.in.

(V) How to Apply :

- Candidates are required to register their applications only on ADA website www.ada.gov.in
- Upon successful submission of the application on-line, a system generated unique application number would be allotted which should be carefully preserved by the applicants for future reference.
- Registration on ADA website will be kept open from 0900 hrs on 24th March 2014 and close at 0900 hrs on 07th April 2014 .**
- The candidates are advised to submit the online application well in advance without waiting for the closing date.
- The candidates are required to upload mandatorily the following :
 - Scanned photo of size 110Wx140H px (Image JPG). **(file size should not exceed 30KB)**
 - Scanned legible copies of Degree Certificate and Experience Certificates **in a single PDF file and the file size should not exceed 2 MB . (No marks sheet to be uploaded)**
- Application received through any other mode would not be accepted and will be summarily rejected.
- Candidates are **not required** to submit the print out of application by post. However, candidates working in Government / Public Sector Undertakings, Autonomous organizations/ Armed forces, must apply through proper channel as mentioned in sub-para 10 of (IV) on General Instructions.

CHECK LIST

Please ensure that you have:

- Uploaded scanned photo and copies of the requisite certificates with application [ref Para V (e)]
- Correctly indicated the post Si. No., subject and the post applied for
- Attached a requisite caste/disability certificate in case you belong to SC/ST/OBC/PH Category
- Forwarded relieving certificate in case you are a retired Armed Forces Personnel
- Forwarded application through proper channel / accompanied with NOC if already employed as stated in Para IV (10)
- Retained the photocopy of the filled application form and advertisement