



AERONAUTICAL DEVELOPMENT AGENCY
(An Autonomous Body under Ministry of Defence, Govt. of India)

P.B. No. 1718, Vimanapura Post, Bangalore – 560 017, India

Advt Reference : ADA:ADM:EST:ADV-095 :2014

06 March 2014

ADA is an Autonomous Organization under the Department of Defence Research and Development, Ministry of Defence (MOD), Government of India, entrusted with the design and 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.

2. ADA invites applications for **PROJECT ENGINEERS (PE) on CONTRACT BASIS** and the current vacancies are indicated in para 4.

3. Qualification, Experience and remuneration will be as under:

Post/ Grade	Minimum Qualification & Experience	Consolidated Remuneration () per month
PE-1	First class Bachelor's degree in Engineering	50,000 + DA *
PE-2	First class Bachelor's degree in Engineering (Minimum 4 yrs Exp)	60,000 + DA *

* Dearness Allowance is payable on the consolidated pay @ 50% of DA announced by Central Government for its employees from time to time.

Note: i) Consolidated remuneration as mentioned above will be fixed within a nominated tolerance above or below the indicated amount as per the recommendation of the Selection Committee, based on the performance in the interview.

ii) Candidates will be given weightage in the required experience as given below on account of possessing the following higher qualifications.

Qualification	Weightage
ME/M.Tech/M.S (Engg)	2 years
Ph.D(in Engineering)	3 years

4. Currently vacancies are existing for the following levels of Project Engineers. Qualifications and area of experience essential and / or desirable are given below.

(a) Location : Bangalore

SI No	Post Code	Level	No of Posts	Qualification	Experience
1	7.1.1	PE-1	03	<p>Essential</p> <p>Bachelor's degree in Engineering in Electronics & Communication/ Electronics & Instrumentation / Computer / Computer Science / Computer Science & Engineering/ Electrical & Electronics/ Electrical / Information Technology/ Information Science only</p> <p>Desirable : ME/ M.Tech/ or equivalent in above disciplines</p>	<p>Experience in the following areas is desirable -</p> <p>a) Design and development in Ada/C++ or any other object oriented Language</p> <p>b) Design & Development / V&V experience in Real Time, Safety Critical/Mission, Critical applications in Aerospace or Nuclear or Railways etc., domains using standard DO 178B/C or any other equivalent standards.</p>
2	7.2.1	PE-2	01	<p>Essential</p> <p>Bachelor's degree in Engineering in Electronics & Communication/ Electronics & Instrumentation / Computer / Computer Science / Computer Science & Engineering/ Electrical & Electronics/ Electrical / Information Technology/ Information Science only</p> <p>Desirable :ME/ M.Tech/ or equivalent in above disciplines</p>	<p>Essential</p> <p>Minimum four (4) years experience in the following areas :</p> <p>a) Design and development in Ada/C++ or any other object oriented Language</p> <p>b) Design & Development / V&V experience in Real Time, Safety Critical/Mission, Critical applications in Aerospace or Nuclear or Railways etc., domains using standard DO 178B/C or any other equivalent standards.</p>

3	4.1.1	PE-1	01	<p>Essential</p> <p>Bachelor's degree in Engineering in Electronics / Electronics & Communication / Electrical / Electrical & Electronics only</p>	<p>Experience in one or more of the following areas is desirable -</p> <ul style="list-style-type: none"> • Analog and Digital video system development and testing. • RTOS, C/C++ programming for embedded system. • VHDL/Verilog SOC test bench development and testing. • FPGA SOC board development and testing. • ARM or PPC440 SOC design.
4	4.1.2	PE-1	01	<p>Essential</p> <p>Bachelor's degree in Engineering in Electronics/ Electronics & Communication / Electrical / Electrical & Electronics only</p>	<p>Experience in one or more of the following areas is desirable -</p> <ul style="list-style-type: none"> • VUHF – radio sets, IFF equipment, radar warning sensors related to military aircrafts and airborne radars • FPGAs and their programming. • HDL devices.
5.	5.1.1	PE-1	01	<p>Essential</p> <p>Bachelor's degree in Engineering in Mechanical/Aeronautical</p> <p>Desirable :ME/ M.Tech/ or equivalent in above</p>	<p>Experience in one or more of the following areas is desirable -</p> <ul style="list-style-type: none"> • Design Development of Aircraft LRUs • System level and sub-system level specification. • Design Architecture of Mechanical System of a Fighter Aircraft. • Aeronautical material and processes • Auxillary Power Systems, functionality, design , integration, manufacturing aspects, • Auxillary Gear Box Design • Model based design and simulation tools such as mat lab/simulate etc.

SI No	Post Code	Level	No of Posts	Qualification	Experience
6	5.1.2	PE-1	01	<p>Essential</p> <p>Bachelor's degree in Engineering in Mechanical/Production/IE</p> <p>Desirable :ME/ M.Tech/ or equivalent in Mechanical Engg /Mechanical Design Engg</p>	<p>Experience in the following areas in Aerospace Industry is desirable -</p> <p>a) Design & Development of Hydraulic and Fuel Systems components, Simulation, Modelling</p> <p>b) Design, Fabrication, Assembly and Testing</p> <p>c) Development of Hydraulic Fuel System LRUs manufacturing drawing in accordance with applicable standards</p> <p>d) Interfaces with outside vendors for component manufacturing and assembly.</p>

(b) Location: Goa (Selected candidates for the post SI. No. 7 & 8 will be posted to work at Goa

SI No	Post Code	Level	No of Posts	Qualification	Experience
*7	13.1.1	PE-1	01	<p>Essential</p> <p>Bachelor's degree in Engineering in Electronics / Electronics & Communication / Telecommunication/ /Instrumentation only</p>	<p>Experience in the following areas is desirable</p> <p>Telemetry systems , Auto track antenna System, RF Receivers, PCM Systems, Video High Speed data recorders and acquisition systems</p> <p>Desirable: Experience in Aerospace Industry.</p>
*8.	13.2.1	PE-2	01	<p>Essential</p> <p>Bachelor's degree in Engineering in Electronics / Electronics & Communication / Telecommunication/ /Instrumentation only</p>	<p>Essential</p> <p>Minimum 4 years experience in –</p> <p>Telemetry systems , Auto track antenna System, RF Receivers, PCM Systems, Video High Speed data recorders and acquisition systems</p> <p>Desirable: Experience in Aerospace Industry.</p>

Note : Candidates are advised to read the terms and conditions before applying on line

Terms and conditions

1. The appointment will be made on Contract basis initially for a tenure of three (3) years. The initial tenure of 3 years may be curtailed or extended up to two (2) more years based on need at ADA and performance of the individual. Individuals working on contract basis have no right to claim for permanent absorption.
2. Maximum age should not exceed 65 years on the closing date of online registration.
3. Obtaining First Class in Bachelor's degree in Engineering 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. Provisional Degree certificate will be accepted only from the candidates who have passed in the last year.
4. Project Engineers are **not** entitled for any other allowances/financial benefits such as Provident Fund, HRA, medical reimbursement, transport, telephone, LTC, CEAS etc., as applicable to regular employees of ADA. However, TA/DA for official travel on ADA's requirement will be borne by ADA.
5. The period of training / apprenticeship will not be counted as work experience. Maximum weightage up to 2 years only will be given for the work experience as Research Fellow / Research Associate / Project Assistant etc.
6. The applications will be screened by a Committee based on the requirements and educational qualifications, experience at suitable level, professional achievements, aptitude for design, development, management skills & personal qualities and strengths. The candidates should therefore mention all qualifications/ experience/ achievements/ specialization in relevant field including those over and above the minimum qualifications.
7. The shortlisted candidates will be advised to appear for an interview to be conducted as per rules of ADA, at the venue and date which will be intimated in the call letter. After the interview the candidates will be offered appointment on merit basis restricted to the number of vacancies required to be filled by ADA.
8. **Candidates working in Government / Public Sector Undertakings, Autonomous organizations/ Armed forces, including departmental candidates must apply through proper channel. Candidates falling in this category, whose applications have not been received through proper channel accompanied with NOC within 20 days of the closing date of online registration will not be considered / shortlisted for the interview.**
9. 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.

10. The candidates should fulfill the requisite qualification as mentioned in the advertisement and experience as on the closing date of the online registration. Educational qualifications and experience are two separate items of requirements. The candidates who are not in possession of the degree certificate / provisional degree certificate in the discipline as mentioned in the advertisement on the closing date of online registration need not apply. **The prescribed experience should have been obtained after acquiring the prescribed educational qualifications.**

11. ADA reserves the right to relax the qualification and experience.

12. Only Indian nationals need to apply.

13. If any information furnished by the candidate online is found to be wrong during verification at any stage, the candidates will not be interviewed.

14. Selected candidates may be posted anywhere India if considered necessary.

15. Interview call letters for shortlisted candidates will be forwarded by E-mail & Post only. Hence candidates may correctly fill the E-mail id, Postal Address & Mobile Number. No queries in this regard will be entertained on telephone.

16. Genuine queries if any, regarding the advertisement may be sent to the email address: **admin-hr@jetmail.ada.gov.in**

17. **How to Apply:**

a) Candidates are requested to apply only on-line against this advertisement through ADA website: <http://www.ada.gov.in/recruit>. **Registration on ADA website will be kept open from 29 March 2014 to 12 April 2014.**

b) The candidates must submit the online application well in advance without waiting for the closing date. Print out of the application may be taken and kept for future reference.

c) The candidates are required to upload the following documents compulsorily. The application registered on-line without photo, degree certificate and experience certificates will not be considered.

(i) Scanned photo of size 110Wx140H px (Image JPG).
(file size should not exceed 30KB).

(ii) Scanned legible copies of Degree Certificate and Experience Certificates as possessed by them in a single PDF file and the file size should not exceed 1 MB. (No marks sheet to be uploaded)

d) Application received through any other mode would not be accepted and will be summarily rejected.

e) 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, including departmental candidates must apply through proper channel as mentioned in para 8 of the terms and conditions.

CHECK LIST

Please ensure that you have:

- (a) Uploaded scanned photo and copies of the requisite certificates with application (Refer Para 17).
- (b) Correctly indicated the post code, subject and the post applied for
- (c) Attached a requisite caste/disability certificate in case you belong to SC/ST/OBC/PH Category
- (d) Forwarded relieving certificate in case you are a retired Armed Forces Personnel
- (e) Forwarded application through proper channel / accompanied with NOC if already employed as stated in Para 8.
- (f) Retained the photocopy of the filled application form and advertisement

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REQUIREMENT OF PROJECT ENGINEERS ON CONTRACT BASIS

Aeronautical Development Agency requires **Project Engineers on contract basis** in various positions. Minimum Qualification–First Class Bachelor's Degree in Engineering from a recognized University. Interested candidates may visit our web-site <http://www.ada.gov.in> for more details. Last date for registering applications on-line is Fifteen days from the date of publication of the Advertisement in Employment News. For registering applications on-line, please log on to <http://www.ada.gov.in/recruit>.

Chief Admin Officer
ADA