

CSIR-CENTRAL ROAD RESEARCH INSTITUTE
(Council of Scientific & Industrial Research)
Delhi-Mathura Road, P.O.CRRI, New Delhi- 110025
Advertisement No. 01/SCT -2011 Dated 7th Jan, 2012

Central Road Research Institute is one of the constituent unit of the Council of Scientific & Industrial Research (CSIR), New Delhi, which is a public funded premier R&D organization of the country striving to generate new knowledge, products, processes and technologies in diversified fields of Science and Engineering. CSIR has a network of 37 world-class R&D Institutions/Laboratories spread across the country having modern infrastructural facilities and pool of talented Scientists, Engineers and Technologists who are engaged on R&D areas of national importance thereby bringing about economical, environmental and societal benefits to the nation as a whole.

Central Road Research Institute (CRRRI), New Delhi is involved in fundamental and applied research on various aspects of roads and road transportation covering wide spectrum of areas such as Pavement Engineering and Materials, Geotechnical Engineering, Bridge and Structural Engineering, Traffic and Transportation Engineering including Safety and Environment, Road Development Planning and Management besides Instrumentation for Highways and Bridges. The Institute has been providing wide range of R&D solutions and consultancy services to the Industry towards reducing the cost of vehicular operations, improving the quality of roads, safe roads and efficient transportation etc. The Institute is a nationally and internationally recognized centre for training of Highway and Transportation professionals. The Institute provides vast opportunities to the young, bright and talented candidates to share their knowledge in an environment that spurs creativity and innovative skills. CRRRI also offers rewarding career progression in terms of participation in national/ international seminars, government sponsored foreign fellowships, perusing higher studies, and time-bound assessment/ promotion to reach higher levels on the scientific ladder.

To apply, the applicant must fill the Electronic Application form specifically designed for the purpose. Only those applications which are received electronically followed by the hard copy will be considered further.

Applicants are advised to carefully go through the full text of the advertisement on CRRRI website www.crridom.gov.in regarding qualifications, subject, field of specialization, experience and job requirements etc. prescribed for each of the position before filling up the Online Application. Further Selection/ Screening will be based on the details furnished in the Online Application Form.

We are looking for the young, dynamic and talented professionals for the following positions:-

Position: Scientists – 14 Posts (07-UR, 04-OBC, 02-SC, 01-ST) (out of these 14 posts, two posts are reserved for Persons with Disabilities)

Scale of Pay: Rs.15600-39100 with Grade Pay of Rs.6600*(PB-3)

Age limit: 32 years.

(*The Selection Committee depending upon the performance of the candidate may choose to place the candidate in any of the Grade Pay within Pay Band-3 subject to meeting the minimum eligibility criteria)

1. Area: Pavement Evaluation.

No. of posts: 02 (Two)

Post Codes: S-01 to S-02 (Post code S-01-UR) (Post code S-02- OBC and to be filled up by Visually handicapped Person only)

Qualifications: M.E./M.Tech in Highway Engg. /Transportation Engg. or Ph.D in Civil Engg.- Highway/Transportation Engg.

Job Requirements: Ability to carry out R&D studies and consultancy projects on all aspects of pavement evaluation such as road failure investigations, maintenance and rehabilitation, pavement management system and road asset management.

2. Area: Rigid Pavements

No. of Posts: 02 (Two)

Post Codes: S-03 to S-04 (Post code S-03- UR) (Post code S-4- OBC)

Qualifications: M.E./M.Tech in Highway Engg. /Transportation Engg. or Ph.D in Civil Engg.- Highway/Transportation Engg.

Job Requirements: Ability to carry out R&D studies and consultancy projects on all aspects of rigid pavements such as design, construction, materials, maintenance and rehabilitation.

3. Area: Flexible Pavements

No. of Posts: 02 (Two)

Post Codes: S-05 to S-06 (Post code S- 05-UR) (Post code S-06- OBC)

Essential Qualifications: M.E./M.Tech in Highway Engg. /Transportation Engg. or Ph.D in Civil Engg.- Highway/Transportation Engg.

Job Requirements: Ability to carry out R&D studies and consultancy projects on all aspects of flexible pavements such as materials, design, construction and maintenance.

4. Area: Geotechnical Engineering

No. of Posts: 01 (One)

Post Codes: S-07 (Post code S-07-UR)

Essential Qualifications: M.E./M.Tech in Geotechnical Engg./Soil Mechanics and Foundation Engg. or Ph.D. in Civil Engg.-Geotechnical Engg.

Job Requirements: To carry out R&D studies and consultancy projects on all aspects of geotechnical engg. including slope stability, ground improvements, foundation engg., retaining walls, landslides and mitigation measures, waste materials, stabilization techniques, drainage and geo-textiles etc.

5. Area: Road Development Planning & Management

No. of Posts: 01 (One)

Post Codes: S-08 (Post code S-08- UR and is to be filled up by Hearing Impairment Handicapped Person only)

Essential Qualifications: M.E./M.Tech in Highway Engg. /Transportation Engg./Geoinformatics/Remote Sensing or Ph.D in Highway Engg./Geo informatics/Remote Sensing

Job Requirements: To carry out R&D studies and consultancy projects on all aspects of road development planning, geographical information system and allied aspects.

6. Area: Bridges & Structures

No. of Posts: 02 (Two)

Post Codes: S-09 to S-10 (Post code S-09-UR) (Post code S-10- OBC)

Essential Qualifications: M.E./M.Tech in Structural Engg./ Structural Dynamics/Earthquake Engg. or Ph.D in Civil Engg.-Structural Engg./Earthquake Engg.

Job Requirements: Ability to carry out R&D studies and consultancy projects related to Bridges and Structures including analysis and design of bridges, health assessment of bridges, strengthening/rehabilitation of bridges, performance evaluation of bridges, bearings and expansion joints, earthquake engg. and composite materials.

7. Area: Transportation Planning and Environment

No. of Posts: 02 (Two)

Post Codes: S-11 to S-12 (Post code S-11-UR) (Post code S-12-SC)

Qualifications: M.E./M.Tech in Transportation Engg./Transportation Planning or Ph.D in Civil Engg.-Transportation Engg./ Transportation Planning.

Job Requirements: Ability to carry out R&D studies and consultancy projects in the area of comprehensive traffic and transportation studies, transport modelling, traffic management studies, environmental impact studies and air and noise pollution monitoring.

8. Area: Traffic Engineering and Safety

No. of Posts: 02 (Two)

Post Codes: S-13 to S-14 (Post code S-13-SC) (Post code S-14- ST)

Essential Qualifications: M.E./M.Tech in Transportation Engg. or Ph.D in Civil Engg.-Transportation Engg.

Job Requirements: Ability to carry out R&D studies and consultancy projects in the area of traffic engineering and safety, highway capacity related aspects, intersection design, traffic management measures short term and long term, road improvement schemes etc.

I. Benefits under CSIR Service

1. The posts carry usual allowances i.e. DA, HRA, Transport Allowance etc. as admissible to the Central Government Employees stationed at Delhi. In addition, CSIR Scientists are also entitled for professional allowance per annum as per the Grades/Positions. HRA will not be admissible if accommodation is provided by the CSIR.

2. Scientists will be entitled up to two additional increments (without DA).

3. In addition to the emoluments indicated against each Post, other benefits such as Provident Fund, reimbursement of Medical Expenses, Leave Travel Concession, Conveyance Advance and House Building Advance are also available as per the rules of CSIR.

4. All new entrants will be governed by the “**New Pension Scheme**” based on the defined contributions for new entrants recruited in Central Government Services on or after 1-1-2004, as also adopted by CSIR for its employees. However, persons selected from other Government Departments/Autonomous

Bodies/Public Sector Undertakings/Central Universities having Pension Scheme on Gol pattern will continue to be governed by the existing Pension Scheme, i.e. CCS (Pension) Rules, 1972.

5. Scientists of the Institute can also augment his income with sharing of earnings by way of honorarium/Intellectual Fees for Consultancy/Technical Services and R&D sponsored projects undertaken by the Institute.

6. CSIR/CRRRI offers excellent opportunities for career advancement under Flexible Complementing Scheme.

II. Age Limits and Relaxations

1. The date of determining the upper age limit, qualifications and/or experience shall be the closing date prescribed for receipt of Application Form i.e., **6th Feb, 2012**.

2. Relaxation of 5 years will also be admissible to those who had ordinarily been domiciled in the Kashmir division of the State of Jammu and Kashmir during the period from January 1, 1980 to December 31, 1989 subject to the production of relevant Certificates from the Concerned Authority.

3. Relaxation of age upto five years may be allowed to Council /Government/Public Sector Undertakings in accordance with the instructions and orders issued by the Government of India from time to time in this regard.

4. Age relaxation will be allowed up to 05 years for SC/ST and 03 years for OBC candidates, as per the Government of India Orders in force, only in those cases where the posts are reserved for the respective categories.

5. Relaxation in the upper age limit for Physically Handicapped will be given as per Gol rules.

6. The Physically handicapped persons who are visually / hearing / orthopedically handicapped are required to produce medical certificates in the prescribed form issued by the Competent Medical Authorities for the purpose of employment.

7. Relaxation in age, qualifications and/or experience may be permitted by DG, CSIR if the Director of the Institute, based on the recommendations of Screening Committee, is of the opinion that sufficient number of candidates possessing the requisite qualifications and/ or experience are not likely to be available to fill up the posts.

GENERAL INSTRUCTIONS AND TERMS & CONDITIONS

1. Only Indian Nationals need apply.

2. The period of experience in a discipline/area of work where ever prescribed shall be counted with effect from the date of acquiring the minimum prescribed educational qualification for that Post/Position.

3. Deserving candidates may be considered for higher start of pay.

4. Candidate should ensure that he/she possesses educational qualification/experience in the relevant area as required in the category/post, for which he/she is applying on the last date of receipt of application.

5. The decision of the CRRI/CSIR in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, conduct of examination/interview will be final and binding on the candidates and no enquiry or correspondence will be entertained in this connection from any individual or his/her agency.

6. The appointment will be in the Central Road Research Institute, New Delhi under the Council of Scientific & Industrial Research (CSIR) which is an Autonomous Body. The appointees are also liable to be transferred/posted in any of the Sister Laboratories/ Institutes of CSIR situated anywhere in India, as and when required.

7. Applications from employees working in CSIR, Government Departments, Public Sector Organisations, Autonomous Institutions and Government-funded Research Agencies will be considered only if their applications are forwarded through proper channel and with a clear certificate that the applicant will be relieved within one month of the receipt of appointment order. However, candidates can send an advance copy along with the necessary application fee (wherever applicable) before the last date of receipt of completed application forms.

8. Merely fulfilling the minimum prescribed qualifications and experience will not vest any right on a candidate for being called for Test/Interview. A duly constituted Screening Committee shall screen the applications received for various posts for short-listing the candidates to be called for Test /Interview. The candidate should therefore mention in application all the qualifications and experiences in the relevant field over and above the minimum prescribed qualification duly supported with the documents. The Institute reserves the right to call for test/interview, only those candidates who in its opinion are likely to be suitable and no correspondence will be entertained in this regard.

9. CRRI reserves the right not to fill up any/all the posts, if it so desires. The number of vacancies indicated above are provisional and may vary at the time of actual Selection.

10. Candidates applying for more than one post should submit the separate Online Applications for each of the post.

11. An Application Fee of Rs.100/-(Rupees One Hundred only) is payable, separately for each post, (Candidates belonging to SC/ST community, Persons With Disabilities and Regular employees of CSIR are exempted from payment of application fee) in the form of crossed Demand Draft valid for a period of atleast 5 months from the last date of receipt of applications. Demand Draft should be drawn in favour of Director, CRRI payable at State Bank of India, CRRI, New Delhi.

12. Candidates of Indian origin settled abroad who are of proven merit as evidenced by their research work, may be considered for the post by the Selection Committee in absentia, on request if found suitable.

13. Applications (i) not accompanied with prescribed application fee, (ii) without the requisite information asked for in the Application Format; and (iii) received after the due date will not be considered. Incomplete applications will be out rightly rejected.

14. Marks awarded under CGPA system or under letter grade system should be converted in to equivalent percentage and indicated in the application form along with supportive documents for such conversion, failing which the decision with regard to arriving at the percentage by the Institute will be binding on the candidates.

15. How to Apply: - Hard Copy of the Online Application Form duly signed and completed in all respects with the following documents should reach the CONTROLLER OF ADMINISTRATION, CENTRAL ROAD RESEARCH INSTITUTE, NEW DELHI-110025 in a closed cover super subscribing "APPLICATION FOR THE POST OF _____ POST CODE _____ ADVT. NO. _____, on or before **6th Feb, 2012**.

16. Candidate must enclose the following certificates/documents while submitting his/her Hard copy of the Online Application Form:-

a. An application fee of Rs. 100/- (Rupees One hundred only), separately for each post, which should be only in the form of Crossed Demand Draft payable at New Delhi and drawn in favour of DIRECTOR, CENTRAL ROAD RESEARCH INSTITUTE, NEW DELHI.

b. Attested copy of Matriculation or equivalent certificate with mark sheet.

c. Attested copy of Mark Sheets of Degree/Diploma and Certificate issued by the concerned authority.

d. Attested copy of caste certificate issued by the Competent Authority in respect of SC/ST/OBC candidates. In case of OBC candidates, the OBC certificate should be in the format prescribed by the Government of India.

e. Attested copy of disability certificate issued by the Competent Authority in the form prescribed by the Government of India.

f. Attested copy of experience certificate(s), if applicable.

17. Applications submitted without enclosing the relevant documents/certificates, as mentioned at Sl. No.13, are liable to be rejected.

18. Applications once made cannot be withdrawn. Application fees once paid will neither be refunded on any count nor it can be held in reserve for any other recruitment or selection process.

19. Canvassing in any form and/or bringing in any influence, political or otherwise, will be treated as disqualification for the post applied for.

20. Interim enquires related to this recruitment will not be attended to/entertained.

N.B: The date of commencement of filling up the Online Application Form is **7th Jan, 2012**. The last date for receipt of Online Application is **6th Feb, 2012**. The hard copy of the Online Application should reach CRRRI on or before **15th Feb, 2012**.

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CONTROLLER OF ADMINISTRATION