CSIR-CENTRAL BUILDING RESEARCH INSTITUTE

(Council of Scientific & Industrial Research)

ROORKEE - 247 667
(Website:www.cbri.res.in)

Advertisement No: CSIR-CBRI - 5 / 2014

Last date for receipt of applications : 25.11.2014.
(This advertisement is also available on our websites: www.cbri.res.in)

The Central Building Research Institute (CBRI), Roorkee, a constituent unit of Council of Scientific and Industrial Research (CSIR), New Delhi is a premiere Institute in the area of Building Science & Technology and has been vested with the responsibility of generating, cultivating and promoting building science and technology. CBRI carries out applied and basic research in various areas of building science and technology to provide S&T backup to the problems related to Shelter Planning, Building Materials, Structure & Foundation and Disaster Mitigation. R&D is being pursued to develop new Building Materials and Construction Technologies and to transfer the developed technologies to the industry for commercialization.

Applications are invited from Indian Nationals who are young, dynamic, self- motivated, talented and experienced for under mentioned posts :

The emolument and age limit for the posts of Technical Assistant as per norms is summarized as below:

Designation	No. of Post	Pay Band	Grade Pay (per month)	*Total Emolument approx. (per month)	**Upper Age Limit not exceeding(as on last date of application)
Technical Assistant, Gr.III(1)	**Total 15 Nos. (UR-08, SC-02, ST-01, OBC- 04)**	**Rs.9300-34800(PB-2)**	**Rs.4200/-**	**Rs. 30,000/-**	**28 years**

UR: Unreserved; SC: Scheduled Caste; ST: Scheduled Tribe; OBC: Other Backward Class

* Total Emoluments means approximate total emoluments on minimum of scale Including House Rent Allowance and Transport Allowance in Roorkee

** Please see age relaxation under Relaxation column.

- **Area : Electrical Engineering- 02** posts (UR-1, OBC- 1)

Post No. 1

ESSENTIAL QUALIFICATION : Ist class diploma in Electrical Engineering of atleast three years full time duration or atleast two years full time duration in case of lateral admission in Diploma course with experience of two years in the relevant area/field.
Desirable Qualification : Experience in operation and maintenance of electrical equipments and wall furnace.

Post No. 2
ESSENTIAL QUALIFICATIONS : Ist class diploma in Electrical Engineering of atleast three years full time duration or atleast two years full time duration in case of lateral admission in Diploma course with experience of two years in the relevant area/field.
Desirable Qualification : Experience/ knowledge in operation and maintenance of electrical installations and electrical distribution system.

- **Area : Electronics Engineering- 01 post (UR)**

Post No. 3
ESSENTIAL QUALIFICATION : Ist class diploma in Electronics Engineering of atleast three years full time duration or atleast two years full time duration in case of lateral admission in Diploma course with experience of two years in the relevant area/field.
Desirable Qualification : Experience in handling of electronic equipments such as data logger, LVDT, Load cell etc.

- **Area : Computer Science - 01 post (UR)**

Post No. 4
ESSENTIAL QUALIFICATION : Ist class diploma in Computer Science of atleast three years full time duration or atleast two years full time duration in case of lateral admission in Diploma course with experience of two years in the relevant area/field.
Desirable Qualification: Experience in Institutional Net Working, Maintenance of LAN, Assistance in maintenance of computational facilities.

- **Area : Geology- 01 post (UR)**

Post No. 5
ESSENTIAL QUALIFICATION : Ist class B.Sc. (Science) with one year full time professional qualification in Geology or one year experience in Geology from a recognized Institution/ Organization.
Desirable Qualification : Experience in Geological field survey and data collection from field instrumentation.

- **Area : Instrumentation- 02 posts (UR-1, OBC-1)**

Post No. 6 & 7
ESSENTIAL QUALIFICATION : Ist class diploma in Instrumentation Engineering of atleast three years full time duration or atleast two years full time duration in case of

lateral admission in Diploma course with experience of two years in the relevant area/field.
Desirable Qualification : Operation and Maintenance of equipments and use of Sensors.

- **Area : Civil Engineering - 03 post (UR-1, SC-1, OBC-1)**

Post No. 8

ESSENTIAL QUALIFICATION : Ist class diploma in Civil Engineering of atleast three years full time duration or atleast two years full time duration in case of lateral admission in Diploma course with experience of two years in the relevant area/field.
Desirable Qualification : Experience in testing of building materials on UTM and NDT equipments.

Post No. 9 & 10

ESSENTIAL QUALIFICATION : Ist class diploma in Civil Engineering of atleast three years full time duration or atleast two years full time duration in case of lateral admission in Diploma courses with experience of two years in the relevant area/field.
Desirable Qualification: Estimation, construction and maintenance of building works with dissemination of building technologies.

- **Area : Chemistry- 05 post (UR-2 , SC- 1 , ST-1 ,OBC-1)**

Post No. 11 & 12

ESSENTIAL QUALIFICATION : Ist class B.Sc. (Science) with Chemistry as one of the subjects, with one year full time professional qualification or one year experience in the relevant discipline from a recognized Institute / Organization.
Desirable Qualification: Experience in testing of Polymeric building materials, handling and operation of polymeric testing equipments such as DMA, DSC Rheometer, FTIR microscope and AFM.

Post No. 13 &. 14

ESSENTIAL QUALIFICATION : Ist class B.Sc. (Science) with Chemistry as one of the subjects, with one year full time professional qualification or one year experience in the relevant discipline from a recognized Institute / Organization.
Desirable Qualification: Experience in testing/ chemical analysis of inorganic building materials, handling and operation of analytical testing equipments such as ICP, IC, SEM and XRD.

Post No. 15

ESSENTIAL QUALIFICATION : Ist class B.Sc. (Science) with Chemistry as one of the subjects, with one year full time professional qualification or one year experience in the relevant discipline from a recognized Institute / Organization.
Desirable Qualification: Experience in characterization of materials especially for heritage structure using different conventional/ analytical methods.

1. **General conditions**

a. The applicant must be a citizen of India.

b. All applicants must fulfill the essential requirements of the post and conditions stipulated in the advertisement as on the last date of receipt of the applications. They are advised to satisfy themselves before applying that they possess at least the essential qualifications laid down for various post as on the last date of receipt of the applications. No enquiry asking for advice as to eligibility will be entertained.

   The prescribed essential qualifications are the minimum and the mere possession of the same does not entitle candidates to be called for interview. The duly constituted Screening Committee will adopt its own criteria for short-listing the candidates. Selection will be made strictly according to Merit. The candidate should therefore, mention in the application all the qualifications and experiences in the relevant area over and above the minimum prescribed qualification, supported with document.

c. The application should be accompanied by self attested copies of the relevant educational qualification, experience etc. The prescribed qualifications should have been obtained through recognized Universities/Institutions, etc. Incomplete applications/applications not accompanied with the required certificates/documents and applications received after closing date of the advertisement will be rejected summarily.

d. If any document/certificate furnished is in a language other than Hindi or English, a transcript of the same duly attested by a Gazetted officer or Notary is to be submitted.

e. The date for determining the upper age limit, qualification and or experience shall be the closing date prescribed for receipt of applications.

f. The period of experience in a discipline/area of work, wherever prescribed, shall be counted after the date of acquiring the minimum prescribed Educational Qualifications.

g. Persons with disabilities (PWD) fulfilling the eligibility conditions prescribed under GOI instructions are encouraged to apply. Out of 15 posts, one post is reserved for person with disability for either orthopedically Handicapped / Locomotor Disability / Cerebral Palsy one leg affected, Right or Left or Hearing impaired (partially deaf) candidates based on suitability of the candidate. All the posts are suitable for PWD with above mentioned disability.

h. Only outstation candidates found eligible and called for interview will be paid to and fro single second class rail fare from the actual place of undertaking the

journey or from the normal place of their residence whichever is nearer to Roorkee station on production of Rail Tickets/Rail Ticket Numbers or any other proof of journey.

i. Any discrepancy found between the information given in application and as evident in original documents will make the candidate ineligible for interview. Such candidate will not be paid any fare.

j. The decision of the Director, CSIR-Central Building Research Institute, Roorkee in all matters relating to eligibility, acceptance or rejection of applications, mode of selection and conduct of examination/interview will be final and binding on the candidates.

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

l. All the above posts carry usual allowances ie. Dearness Allowance (DA); Council's accommodation or House Rent Allowance (HRA); Transport Allowance, as per rules. In addition to emoluments, benefits such as Leave Travel Concession and reimbursement of medical expenses for self and dependants are applicable as per rules.

m. Candidate selected for the Council Service would be governed by the New Pension Scheme, 2004 of Government of India based on defined contribution for new entrants recruited in Council's Service on and after 01.01.2004 as made applicable to Council employees.

n. CSIR offers excellent opportunities for career advancement under CSIR's Assessment Scheme for Technical Support Staff.

2. <u>Relaxations:</u>

a. The upper age limit is relaxable upto 05 years for the candidates belonging to SC/ST community and 03 years for the candidates belonging to OBC community as per Government orders in force only in those cases where the posts are reserved for these respective categories, on production of relevant certificate in the prescribed format signed by the specified authority at the time of interview.

b. Candidates belonging to Other Backward Classes (OBC) must submit the attested photocopy of the current year's certificate in the Central Govt. prescribed format issued by the specified competent authority (SDO/D.M./Dy. Commissioner) alongwith the application form categorically stating that he/she does not belong to creamy layer. The certificate issued by Gazetted Officers should be countersigned by the D.M./Dy. Commissioner.

c. Upper age limit is also relaxable upto five years for the regular employees working in CSIR Laboratories/ Institutes, Government Department, Autonomous Bodies and Public Sector Undertakings.

d. As per GOI provisions, for Widows, Divorced Women and Women judicially separated from their Husbands; who are not remarried, the upper age limit is relaxable up to the age of 35 years (up to 40years for members of Scheduled Castes/Scheduled Tribes and up to 38 years for members belonging to other Backward classes in respect of the post reserved for them). The persons claiming age relaxation under this sub-para would be required to produce following documentary evidence.

   i) In case of Widow, Death Certificate of her husband together with the Affidavit that she has not remarried since then.
   ii) In case of divorced Women and Women Judicially separated from their husbands, a certified copy of the judgment /decree of the appropriate Court to prove the fact of divorce or the judicial separation, as the case may be, with an affidavit in respect of divorced Women and that they have not remarried since.

e. Age relaxation to Physically Handicapped (PH) persons: Age relaxation of 5 years is allowed (total 10 years for SC/STs and 8 years for OBCs in respect of the post reserved for them) to blind, deaf-mute and orthopedically handicapped persons for appointment to Group "B" posts/ services. The persons claiming age relaxation under this sub-para would be required to produce a certificate in the prescribed proforma in support of their claims clearly indicating that the degree of physical disability is 40% or more. In any case, the appointment of these candidates will be subject to their being found medically fit in accordance with the standards of medical fitness as prescribed by the Government for each individual Group "B" post to be filled by Direct Recruitment by Selection.

f. Relaxation of five years will also be permissible to those who had ordinarily been domiciled in the Kashmir division of the state of Jammu and Kashmir during the period from 1-1-1980 to 31-12-1989 subject to production of relevant certificate from concerned authority.

3. How to apply:

a. The interested candidates can download the 'Application Form' (available in MS-Word format) and 'Synopsis Form' (available in MS-Excel format) from our website www.cbri.res.in

b. The candidates are required to rename both their duly filled-in files ('Application Form' and 'Synopsis Form') with the pattern **Post_No-Name_Initials-Mobile_no.doc and Post_Code_No-Name_Initials-Mobile_no.xls**

For example, if the candidate whose name is 'Ram Prasad Sharma' and mobile no. 9876543210 wishes to apply for post having Post Code No. 01 of the advertisement, he / she should rename the files as **01-RPS-9876543210.doc** and **01-RPS-9876543210.xls** (This will be application No. to be indicated in Application Form)

c. After renaming both the files as per pattern shown above, the candidate need to send the same to the email address recruitment@cbri.res.in

d. Application duly signed and 'Synopsis Form' along with recent passport size photograph, attested copies of all testimonials/certificates/marks sheets in support of qualification, experience, date of birth etc. alongwith application fee (non-refundable) of Rs. 100/- in the form of crossed Demand Draft drawn on any nationalized bank and valid for at least 3 months in favour of DIRECTOR, CBRI payable at Roorkee should be sent in a sealed cover superscribed Äpplication for the post of TECHNICAL ASSISTANT (POST No.__) to the Administrative Officer, Central Building Research Institute, Roorkee-247667 so as to reach on or before **25.11.2014**. The following details must be filled up on the back of the D/D (i) Candidate's name, (ii) Candidate's Category and (iii) Post Code Applied for. The candidates belonging to SC/ST/PH/Women/CSIR Employees/Abroad Candidates category are exempted from submission of application fee.

e. In case of Universities/Institute awarding CGPA/SGPA/OGPA grades etc. candidates are required to convert the same into percentage based on the formula as per their University/Institute

f. Candidates applying for more than one post must submit separate Application Form for each post indicating the Post No. of the Post. The hard copy (s) of each application must be accompanied by separate Demand Draft on account of application Fee.

g. Application once made will not be allowed to be withdrawn and Fees once paid will not be refunded on any count nor can it be held in reserve for any other recruitment or selection process.

h. Applications from employees of Government Department will be considered only if forwarded through proper channel, certified by the employer that the applicant, if selected will be relieved within one month of the receipt of the appointment orders. Also vigilance clearance should also be recorded. However, advance copy of the application may be submitted before the closing date. Application routed through proper channel should reach Director, CSIR-CENTRAL BUILDING RESARCH INSTITUTE (INDIA)" within a period of 15 days from the closing date of the Advertisement.

i. Candidates should specifically note that the applications received after the closing date for any reason whatsoever (such as envelopes wrongly addressed,

delivered elsewhere, postal delay etc.) will not be entertained under any circumstances.

j. Incomplete applications (i.e. unsigned, without photograph, application fee, applicable testimonials etc.) will not be entertained and will be summarily rejected.

k. Applications submitted in a format other than the prescribed format will be rejected.

NO INTERIM ENQUIRY OR CORRESPONDENCE WILL BE ENTERTAINED.

ADMINISTRATIVE OFFICER

Check list : Attested copies of following documents must be attached with the application form :

1. Secondary School Certificate showing Date of Birth.
2. Diploma/Degree certificate and mark sheet (Year/semester wise) in support of essential qualification and any higher qualification.
3. Synopsis sheet fully filled in the prescribed format.
4. Demand Draft of Rs.100/- for application fee, if applicable.
5. Certificate of OBC (current year's)/ SC/ST/PH, if applicable.
6. NOC (from Govt./Autonomous Body/Public Sector employees), if employed).