REGISTRATION FORM
(To be filled in block letters preferably)

Delegate _________________________________________________________

(Surname)      (First Name)

Designation ______________________________________________________

Name of Organisation _____________________________________________

Mailing Address _________________________________________________

City _____________________________________________________________

State _________________________________ PIN _______________________

Phone ________________________________ Fax _______________________

Email ___________________________________________________________

Dated________________  Signature______________________

Registration Form, duly filled in, is to be mailed to the following address:

Shri V.K. Kanjlia
Secretary, Central Board of Irrigation and Power
Malcha Marg, Chanakyapuri, New Delhi 110 021, India
Tel : 91-11-26115984/26116567 Fax: 91-11-26116347
Web-site: http://www.cbip.org

Note:
• Photocopies of the registration form can be used for additional requirements, if any.
• Spot registration facilities will also be available, provided the prior information is received.
ABOUT CBIP
CBIP has been organizing number of national and international training programmes to help the Indian engineers to update their knowledge and help them to gain practical know how in the field of power, renewable energy and water resources. CBIP is an ISO 9001:2008 certified organization and has been recognized by Ministry of Power as per the Indian Electricity Regulation Act. CBIP has been conducting seminars, workshops, consultancy assignments in advance technology. The institute has also been conducting PGDC in Thermal (52 weeks) for engineers, PDC (52 weeks) Thermal for diploma holders and PGDC in T&D (26 weeks) programme for fresh passout engineers in the area of Electrical, Mechanical, Electronics and Control & Instrumentation. The curriculum being followed is as per the Indian Electricity Rules.

PROGRAMME OVERVIEW
Over the past twenty years, maintenance has changed perhaps more than any other management discipline. Since the present generation of power plants are larger size and based on supercritical technology, the reliability has assumed greater importance. Maintenance engineers are also to learn maintenance requirements of this new technology, and adopt completely new ways of thinking and higher level of maintenance. There is a need to adopt principles of reliability engineering and apply the same in the filed. Reliability Centered Maintenance (RCM) is one of the elements of reliability engineering essential to achieve the desired reliability at optimum cost by determining and implementing economic mix of different maintenance strategies be it pro-active, predictive, preventive or corrective maintenance.

PROGRAMME OBJECTIVE
To have higher plant availability & reliability, greater safety, better product quality, no damage to the equipment & longer equipment life 1½ day programme on Reliability Centre Maintenance (RCM) is being organized at CBIP on 19th & 20th February, 2014.

PROGRAMME PROFILE (AN INDICATIVE LIST OF TOPICS)
• Road Map for knowledge based maintenance
• Reliability Centre Maintenance (Essential Concepts)
• Data preparation
• Failure modes of equipments
• Analysing RCM process
• What can be done to predict or prevent each failure
• Implementation of RCM
• Case studies

WHO MAY ATTEND
Executives working in O&M, erection & construction of power plants and associated equipments.

FACULTY
Mr. Ian Scotty mclean-CMRP, Solution architect, Bentley systems inc. Canada
Scotty holds three Mechanical trade certificates Automotive Service Technician, Truck/Coach and Heavy Equipment. He is a Certified RCM2 Facilitator with the Aladon network. He also holds a CMRP certification from the Society for Maintenance & Reliability Professionals (SMRP). He is a past member of the SMRP best practice committee. Currently a member of the Standards Council of Canada (SCC) Project committee on Asset Management for ISO 55000 & PAS 55
Scotty McLean has over 30 years of maintenance and reliability management experience. His last position was with Arcelor Mittal – Tubular Products division and was responsible for the reliability programs within the division made up of 21 facilities located in 13 countries. He was also a member of Arcelor Mittal Global Maintenance and Asset Risk Teams. In his 30 years with Arcelor Mittal Dofasco he has worked in most of the business units within the primary and finishing division holding various leadership roles. He was heavily involved with the Dofasco Equipment Reliability Process and Condition Based Monitoring systems development as well as their shutdown maintenance process. Scotty was part of the Dofasco team to join Ivara in 1999 to help transfer Dofasco’s Equipment Reliability Process and Condition Based Monitoring knowledge to allow Ivara to commercialize Dofasco’s reliability process. In this role he had the opportunity to share this comprehensive and proven strategic approach to reliability implementation to a diverse range of companies in North America and Europe. These companies include Pulp & Paper, Lumber, Oil drilling, Mining, Smelting, Automotive, Steel and Power Generation. Prior to the steel industry Scotty work in Open pit coal mining in Western Canada. And he started his career in the automotive world with General motors and Lamborghini.
Eminent faculties from Indian Power Sector shall be sharing their indepth experience with participants.

VENUE: CBIP, Malcha Marg, Chanakyapuri, New Delhi-110021.
DURATION: 1½ Day
DATE: 19th & 20th February, 2014
PROGRAMME FEES
Residential : Rs. 9500/- + {twin sharing basis in a hotel (1 night stay)} + Service Tax @ 12.36%
Non Residential : Rs. 8000/- + Service Tax @ 12.36%
All payments should be made by cheque at par/Demand Draft drawn in favour of “Central Board of Irrigation and Power” payable at New Delhi.