

Professional Development Course for The Indian Mineral Industry Code (IMIC)



Organized by Mining Engineers Association of India (MEAI)



Conducted by

National Committee for Reporting Mineral Resources and Reserves in India (NACRI)

ABOUT MEAI

MINING ENGINEERS' ASSOCIATION OF INDIA (MEAI) proudly represents all professionals serving the minerals and mining industry in India. MEAI has a membership strength of more than 5000 and 81 Life Institutional Members spread in 26 regional chapters across the country. The members include Mining Engineers, Geologists, Metallurgists, Geo-scientists, Environmental Engineers, Allied Engineers serving the mining industry, Educators, Researchers and Students. MEAI advances the mining community through information exchange, knowledge sharing and professional development. MEAI is recognized by CRIRSCO as the Professional Organization in India who will implement the policies as per CRIRSCO guidelines for creating Competent Persons in India.

INTERNATIONAL RECOGNITION & COLLABORATION

- Society for Mining, Metallurgy & Exploration Inc (SME-USA)
- Australasian Institute of Mining & Metallurgy (AusIMM)
- Southern African Institute of Mining & Metallurgy (SAIMM)
- Committee for Mineral Reserves International Reporting Standards (CRIRSCO)



Mining Engineers' Association of India

F-608 & 609, Raghavaratna Towers, 'A' Block, VI Floor, Chirag Ali Lane, Abids, HYDERABAD - 500 001. Phone: +91 40 66339625, +91 40 23200510

www.meai.co.in

ABOUT CRIRSCO

The mining industry is a vital contributor to national and global economies; never more so than at present with soaring demand for the commodities that it produces. It is a truly international business that depends on the trust and confidence of investors and other stakeholders for its financial and operational well-being. Unlike many other industries, it is based on depleting mineral assets, the knowledge of which is imperfect prior to the commencement of extraction. It is therefore essential that the industry communicates the risks associated with investment effectively and transparently in order to earn the level of trust necessary to underpin its activities. The aim of CRIRSCO (Committee for Mineral Reserves International Reporting Standards) is to contribute to earning and maintaining that

Canada

Europe

ILI

USA

Colombia

Colombia

Chile - Cominion
Minere

Chile - Cominion
Minere

South Africa

South Africa

South Africa

Colombia

Cominion
Minere

South Africa

trust by promoting high standards of reporting of mineral deposit estimates (Mineral Resources and Mineral Reserves) and of exploration progress (Exploration Results).

Current CRIRSCO represent Australia, Brazil, Canada, Chile, Colombia, Europe, India, Indonesia, Kazakhstan, Mongolia, Russia, South Africa, Turkey, USA, with the prospect of other regions and countries joining in future. CRIRSCO encourages other countries or regions to become members and has application Policy and Process intending members.

ABOUT NACRI

Mining Engineers' Association of India (MEAI) rolled out the registration of Registered Competent Person (RCP) under Indian Mineral Industry Code (IMIC). MEAI is a Professional Organization (PO) in India, recognized by National Committee for Reporting Mineral Resources and Reserves in India (NACRI), with the obligation to offer professional development programs to its members, register RCPs and oversee the ethical behavior of RCPs. NACRI is the National Reporting Organization (NRO) recognized by the Committee for Mineral Reserves International Reporting Standards (CRIRSCO).



The signing of the MoU between MEAI and the CRIRSCO at Phoenix, Arizona in February 2016. From Left: Dr P V Rao, Mr T Victor (then President of MEAI), Dr Abani Samal, Dr (Late) Harry Parker (then Chair person, CRIRSCO) and Dr Srikant Annavarapu



L to R: Mr Madhusudhana (Current President of MEAI), Dr Abani Samal (Past Co-Chair of NACRI), Mr. T Victor (Past President of MEAI), Dr (Late) Harry Parker (Past Chair of CRIRSCO), Dr P V Rao (Co-Chair of NACRI), Mr Arun Kothari (Past President of MEAI)

The National Committee for Reporting Exploration Results, Mineral Resources and Reserves in India became a member of the Committee for Mineral Reserves International Reporting Standards on 01 August 2019 and launched the Indian Mineral Industry Code (IMIC) for reporting Exploration Results, Mineral Resources and Reserves in India. NACRI comprises mineral industry representatives from professional organizations, government mining regulatory agencies, supporting organizations and domain experts from mining, mineral processing and geosciences. The committee includes experts with specializations in exploration, mining, processing, estimation, classification and reporting of mineral resources and reserves, covering all solid minerals including atomic minerals, gemstones and coal. NACRI is the CRIRSCO National Reporting Organization in India.

REGISTERED COMPETENT PERSON (RCP)

RCP is a mineral industry professional who is a member of a professional organization headquartered in India and approved by NACRI or a member of a 'Recognized Professional Organization' (RPO), as included in a list of similar bodies headquartered outside India available on the MEAI website. These organizations have enforceable disciplinary processes including the powers to suspend or expel a member. An RCP must have a minimum of ten years professional experience, which includes five years relevant experience in the style of mineralization or type of deposit under consideration, and in the activity which that person is undertaking.

In addition to the above minimum professional experience required by PO members for registration as RCP, NACRI further specifies that the potential RCP shall obtain at least 40 hours of professional development credits every year through participation in seminars, conferences, workshops, training programs or webinars, recognized by it. Eligible mineral industry professionals in India interested in registering as Competent Person under IMIC should be a Life Member of MEAI, attained at least 10 years of professional experience and successfully completed the mandatory professional development program offered by NACRI, at the time of submitting the application to MEAI.

PROFESSIONAL DEVELOPMENT PROGRAM ON IMIC

NACRI has formulated an introductory 40-hour IMIC training program on all aspects of IMIC and on mineral industry best practices, providing guidance to the prospective RCP. This IMIC training program includes basic knowledge sharing. The programs contents include:

- Introduction to MEAI/ NACRI Charter/ IMIC/ Code of Ethics
- Scope of IMIC
- Competence and Responsibility
- Reporting Terminology, Key Tables and Technical Studies
- Reporting of Exploration Results, Mineral Resources and Mineral Reserves
- Reporting of Coal Exploration Results, Resources and Reserves
- Quality Assurance and Quality Control
- Industry best practices

Every RCP is required to attend an 8-hour mandatory refresher program on IMIC prior to making an application for renewal of RCP. The RCPs may acquire additional professional development credits by attending NACRI accredited seminars/ workshops/ conferences/ training programs/ webinars. The MEAI headquarters shall maintain the records of each trainee/ RCP and provide the same to the MEAI RCP Registration committee.

∼ The IMIC ∼ ineral Industry Code

(The Indian Mineral Industry Code for reporting Mineral Resources and Reserves in India)

Prepared by

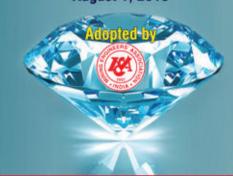
~ The NACRI ~

(The National Committee for Reporting Mineral Resources and Reserves in India)





August 1, 2019



SCHEDULE FOR THE TRAINING PROGRAM

The NACRI Core group will conduct the 40-hour online IMIC training program over four weeks with the sessions of about 3 hours each. The NACRI Professional Development Team will be responsible for conducting the training program under the guidance of Dr Srikant Annavarapu.

TRAINING PROGRAM AND CERTIFICATION FEE

The fee for the mandatory IMIC training program 40-hour training program, to register as RCP under IMIC, is Rs. 10,000 (Rupees ten thousand only that includes applicable GST @18%). RCP certification shall be valid for a period of one year from the date of issue of the certificate and renewed annually thereafter. The renewal fee for RCP registration has been fixed at Rs 5,000 (Rupees five thousand only + GST @18%). The fee may be paid by demand draft or online to:

Account Name: MEAI-National Core Committee Fund,
Bank Name & Address: UCO Bank, Abid circle, Hyderabad
S/B Account No: 14410110037089, IFSC: UCBA0001441

CONTACT DETAILS

Interested mineral industry professionals may please contact the Secretary General, MEAI at meai 1957@gmail.com / Phone no. 040-66339625/ 040-23200510 or Dr PV Rao, Co-Chair NACRI at drpvrao@gmail.com for more details on this training program.

Mineral industry companies desirous of conducting the above program specifically for their employees (on-site or online) may please contact Dr PV Rao, Co-Chair NACRI at drpvrao@gmail.com for necessary planning and organization.

FOR MORE INFORMATION

Dr PV Rao Co-Chair NACRI drpvrao@gmail.com Dr Srikant Annavarapu
NACRI Professional Development
mgsrikant@gmail.com

Mr M Narsaiah Secretary General, MEAI meai 1957@gmail.com