



CONTINUING PROFESSIONAL DEVELOPMENT CBRR GUIDELINES

*Prepared by the Professional Development
Committee of the Brazilian Commission for Resources
and Reserves - CBRR*

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1. INTRODUCTION

The Brazilian Commission for Resources and Reserves (CBRR, *Comissão Brasileira de Recursos e Reservas*), established in 2015, is a private, non-profit organization that serves as the national authority for the adoption and promotion of international standards for reporting mineral resources and reserves, aligned with CRIRSCO (Committee for Mineral Reserves International Reporting Standards).

Created through the initiative of three of the most important and representative associations of the Brazilian mining sector — the Brazilian Association of Mineral Exploration Companies (ABPM, *Associação Brasileira de Empresas de Pesquisa Mineral e Mineração*), the Agency for the Development and Innovation of the Brazilian Mineral Sector (ADIMB, *Agência para o Desenvolvimento e Inovação do Setor Mineral Brasileiro*), and the Brazilian Mining Institute (IBRAM, *Instituto Brasileiro de Mineração*) — CBRR's mission is to promote credibility, transparency, and comparability of technical information in the Brazilian mining sector. This is achieved through the development of standards, guidelines, and professional training programs, as well as through the management of the registration process for Registered Qualified Professionals (RQPs).

In Brazil, to become an RQP, a mining industry professional must register with CBRR, have at least 10 years of professional experience, including at least five years of relevant experience and at least three years in a position of responsibility, meet the experience requirements by area of competence, and adhere to its code of ethics.

In 2022, CBRR established the Continuing Professional Development (CPD) Committee, in compliance with CRIRSCO requirements to implement a program that encourages and measures the professional development of its RQPs.

The Continuing Professional Development (CPD) program aims to promote professional excellence and provides mechanisms for holding professionals accountable for staying up to date in their professional practice, maintaining a high level of competence, and enhancing their skills and knowledge within their area of specialization.

The program was designed to be equitable for all members, regardless of career stage or professional specialty. Maintaining the CPD program will facilitate future international mobility for CBRR members.

2. CONTINUING PROFESSIONAL DEVELOPMENT

Definition

- 2.1 Continuing Professional Development (CPD) is a term used to describe the learning activities in which CBRR RQPs engage to develop and improve their competencies.
- 2.2 It is based on the continuous improvement and systematic expansion of knowledge and skills, as well as the development of the qualities necessary for the performance of professional and technical functions throughout a career.
- 2.3 It includes the submission of supporting documentation demonstrating ongoing professional development, both formal and informal, beyond initial education, aimed at expanding knowledge within the professional's area of competence.
- 2.4 The CPD program is characterized as self-directed (led by the individual, not by the employer or a regulatory/professional body). It provides a structured approach for RQPs to maintain and develop the required standards of technical quality and professional competence.
- 2.5 Active professional practice is recognized as a significant factor in maintaining and improving competencies.

3. CBRR CPD PROGRAM

Definition

- 3.1 Registered Qualified Professionals must remain up to date on ethical, business, and technical aspects of their area of registration, as well as improve or expand competencies and knowledge relevant to professional practice.
- 3.2 To foster continuous professional development among its members, CBRR has created a program that guides members to complete, every three years, a minimum of **300 hours** of training activities, such as courses, lectures, seminars, workshops, conferences, and publications, among others, within their respective areas of registration.
- 3.3 The CPD program is not mandatory, but rather a best practice aimed at applying the principles of transparency, materiality, and competence in public reporting of mineral resources and reserves.
- 3.4 CPD hours will be recorded through a standard form, which must be completed and submitted to the CPD Committee (CDPC), responsible for monitoring, evaluating, and guiding the program.
- 3.5 The CPD committee may use information from professionals to identify development needs and opportunities, and to encourage and support the provision of high-quality, relevant training activities.

4. CATEGORIES

Definition

- 4.1 For quantitative and qualitative measurement of Continuing Professional Development within a given cycle, five (5) categories are considered eligible for counting CPD hours:
- Formal education
 - Presentations
 - Participation
 - Contributions to knowledge
 - Formal work
- 4.2 Formal education: active participation in nationally recognized postgraduate programs (Master's, PhD); courses and short courses offered by universities, companies, and institutions that issue certificates or participation statements and are related to CBRR competency areas. Mentoring sessions related to CBRR competency areas are conducted by another CBRR RQP or a competent professional from another CBRR-recognized NRO.
- 4.3 Presentations: technical or professional presentations at congresses, symposia, conferences, lectures, meetings, seminars, workshops, and field trips, provided they are related to CBRR competency areas.
- 4.4 Participation: attendance at congresses, symposia, conferences, lectures, meetings, seminars, workshops, and field trips, provided they are related to CBRR competency areas. Includes events promoted by professional and academic institutions such as ADIMB, IBRAM, and the Society of Economic Geologists.
- 4.5 Contributions to knowledge: activities related to expanding knowledge in CBRR competency areas, including scientific articles, book chapters, master's dissertations, doctoral theses, conference abstracts, guides, codes, and publications in general.
- 4.6 Formal work: work carried out in the mining industry, either through direct employment or service provision, provided it is related to CBRR competency areas.

5. RULES

Definition




- 5.1 The CPD program is based on voluntary reporting; the recommended minimum is **300 hours** of professional development over a **3-year cycle**.
- 5.2 The RQP must report to the committee the number of hours of professional development in each category, as described in item 4.
- 5.3 It is recommended that hours be distributed across at least three (3) categories, with the formal work category limited to 100 hours per cycle.
- 5.4 As a voluntary program, badges will only be awarded to RQPs who express interest and demonstrate development within the cycle.

6. BADGES

Definition

- 6.1 The established badges represent a standard of excellence and technical competence and add value to RQPs when visible to the public. Achieving a given badge reflects the professional's commitment to excellence.
- 6.2 Attaining higher-level badges is seen as an indication of mastery and dedication, enhancing professional standing and strengthening confidence in the technical and ethical capabilities of mining professionals. This public recognition contributes to raising the overall quality and reliability standards of the profession, reinforcing the perception of value and excellence associated with mining both nationally and internationally.
- 6.3 The badge will, upon proper authorization by the RQP, be linked to their profile on the official CBRR website.

Available badges

- 6.4 Bronze Badge 
Awarded to RQPs who meet the requirements of items 5.1 and 5.2..
- 6.5 Silver Badge 
Awarded to RQPs who meet the requirements of items 5.1, 5.2, and 5.3.
- 6.6 Gold Badge 
Awarded to RQPs who meet the requirements of items 5.1, 5.2, and 5.3, achieve 400 hours, and distribute them across all five (5) categories described in item 4.