



PROPOSAL FOR A NEW WORK ITEM	
Date of proposal 2021/08/13	Reference number (to be given by CROSQ Secretariat)
Proposer BNSI	CROSQ/RTC/

A proposal for a new work item shall be submitted to the CROSQ Secretariat, which will assign it a reference number and process the proposal in accordance with the CROSQ Directives. The proposer of a new work item may be a member state of CROSQ via the National Standards Bureau, a regional technical committee or subcommittee, the Council on Trade and Economic Development, (COTED), the CROSQ Council, The CROSQ Executive Committee, the CROSQ Secretariat, or a national, regional or international organisation recognized by the CROSQ Council. Guidelines for proposing and justifying a new work item are given in the CROSQ Directive - Procedure for the Management of the Technical Work of CROSQ (DRAFT).

IMPORTANT NOTE: Proposals without adequate justification risk rejection or referral to the originator

Proposal (to be completed by the proposer)

<p>Title of proposed deliverable:</p> <p>Professional engineering services – Registration and practice – Code of practice</p>
<p>Scope of the proposed deliverable.</p> <p>Standardization of a regional Code of Practice for the Registration and Practice of Engineering within CARICOM member countries to establish:</p> <ol style="list-style-type: none"> 1 - The minimum level of academic qualifications needed for such registration; 2 - The minimum in service professional training/ internship requirements to be satisfied 3 - The minimum annual levels of ongoing Continuing Professional Development to be satisfied by practicing professionals in engineering 4 - The regional professional Code of Ethics applicable to the practice of Engineering in CARICOM
<p>Purpose and justification of the proposal.</p> <p>A - Codes of Practice for the Engineering Profession exists in all developed countries. These standards are designed to protect the safety and interests of the general public since engineers take on the responsibility for the design, construction and maintenance of large infrastructural projects which could impact public safety and wellbeing.</p> <p>B- In the Caribbean, such codes are enacted in the Laws of the various countries. These Codes operate with various degrees of success and they also vary significantly in scope - even though there were all derived from a common regional model Act.</p> <p>C- If Intra-regional trade in professional engineering services is to be smoothly accommodated, and if the region as a whole is to be competitive in the planned free trade agreements with the European Union and other regions, then a regional level playing field will be a vital requirement.</p> <p>D- The synergies created and the competition-driven quality improvements that result will be critical for advancing the competitiveness of the regions quality engineering services</p> <p>E- Competitive advantages exists, in that the Caribbean region is uniquely placed in terms of the variety of hazards that need to be considered in our infrastructural engineering, and the unique small island configuration that needs to be addressed.</p>

If draft is attached to this proposal:

Please select from one of the following options (note that if no option is selected, the default will be the first option):

- Draft document will be registered as new project in the committee's work programme (stage 20.00)
- Draft document can be registered as a Working Draft (WD – stage 20.20)
- Draft document can be registered as a Committee Draft (CD – stage 30.00)
- Draft document can be registered as a Draft CARICOM Regional Standard (DCRS – stage 40.00)

Indication(s) of the preferred type or types of deliverable(s) to be produced

CARICOM Regional Standard Technical Specification Publicly Available Specification Technical Report

Proposed development track Fast track (12 months) normal development (24.5 months)

This standard can likely be fast tracked since it is really mostly a matter of adopting existing global standards for the CARICOM region.

Known patented items (see CROSQ directives, Part 1 Management of Technical work for important guidelines)

Yes No if “yes”, provide full information as an annex

A statement from the proposer as to how the proposed work may relate to or impact on existing work, especially existing CROSQ deliverables. The proposer should explain how the work differs from apparently similar work, or explain how duplication or conflict will be minimised

The Engineering Council of the UK (<https://www.engc.org.uk/professional-registration/>)

Registration provides a benchmark through which the public, employers and their clients can have confidence and trust that registered engineers and technicians have met globally recognised professional standards.

To achieve registration each individual's competence and commitment is independently and thoroughly assessed by their peers.

Registrants possess and maintain the knowledge, skills and commitment required to meet the engineering and technological needs of today, whilst also catering for the needs of future generations. Professional registration therefore underpins the systems and processes that ensure the current and future safeguarding of society.

There are currently over 222,000 people professionally registered in the UK as:

- Engineering Technician (EngTech)
- Incorporated Engineer (IEng)
- Chartered Engineer (CEng)
- Information and Communications Technology Technician (ICTTech).

In order to gain these titles applicants first join a relevant professional engineering institution licensed by the Engineering Council to assess candidates.

In addition there are over 10,000 engineers and technicians on the national register classified as Interim Registrants, having registered their intention to work towards one of the professional titles above. Also see.... Australia - <https://www.engineersaustralia.org.au/sites/default/files/855843%20Policy%20-%20Registration%20of%20Engineers%20Brochure%20V7.pdf> Singapore -<https://www.charteredengineers.sg> ...and practically every other developed country

A listing of relevant existing documents at the international, regional and national levels

Professional engineering standards are global in scope and have already been widely determined, accepted and implemented.

The Washington Accord for example has already established global minimum academic standards and the other criteria such as internship are globally consistent. All that is needed is the establishment of the regional standard and the political and industry buy-in.

A simple and concise statement identifying and describing relevant affected stakeholder categories (including small, medium and micro enterprises) and how they will each benefit from or be impacted by the proposed deliverable(s)

Liaison organisations (list of relevant external international or Regional organisations or internal parties (or other CROSQ committees) to be engaged as liaisons in the development of the deliverable(s)

- 1 - The Council of Caribbean Engineering Organisations (CCEO) which represents the Professional Engineering Associations in the following countries: Antigua & Barbuda, Bahamas, Barbados, Belize, Dominica, Grenada, Guyana, Jamaica, St Kitts & Nevis, St Lucia, St Vincent & the Grenadines and Trinidad & Tobago.
- 2 - The Boards of Engineering in the above countries (which legally administer the current processes within the country) should also be interested in the proposal. CCEO is willing to bring them together to refine the process.

Preparatory work (at a minimum an outline should be included with the proposal)

- A draft is attached An outline is attached An existing document to serve as an initial basis
- The proposer or the proposer's organisation is prepared to undertake the preparatory work required Yes No

Name and signature of Proposer (include contact information)

Name: Fabian Scott

organisation: Barbados National Standards Institution

Contact number(s): + 1 246 426 3870 **Email:** Fabian.scott@barbados.gov.bb

Signature: 

Supplementary information relating to the proposal

- This proposal relates to a new CROSQ document
- This proposal relates to the amendment of an existing CROSQ document
- This proposal is for the revision of an existing CROSQ document
- This proposal relates to the re-establishment of a cancelled project as an active project

Annex(es) are included with this proposal (give details)

Comments of the CROSQ TMC / Council (to be completed by the CROSQ Secretariat)

Signature
CROSQ CEO