



Ports, Customs & Free Zone Corporation

Civil Engineering Department

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Circular

To: **All Consultants, Contractors, Project Managers and Business Units**

Subject: **Implementation of CED Colour Card Accreditation Program**

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CED has started its Colour Card Accreditation Program covering four areas, based on its codes:

Blue Code	–	Building Regulations and Design Guidelines
Green Code	–	Construction Materials Quality Control Guidelines
Red Code	–	Marinas & Small Craft Harbour Regulations and Design Guidelines
Yellow Code	–	Urban Planning and MEP Services Regulations and Technical Guidelines

As of January 2nd, 2008 it will be a CED requirement that all resident and site engineers assigned to projects be accredited in the Blue Code and the Green Code and all Registered Engineers with CED will be required to be accredited in those two areas.

The Red Code Accreditation will be necessary for engineers assigned to projects involving marina design or construction and the Yellow Code Accreditation would be required from all engineers involved with either Planning or MEP Services.

All accreditation taking place between now and January 2nd, 2008 will be valid until January 1st, 2009 and will require renewal by then. Any accreditation taking place after January 1st, 2008 will be valid for one calendar year and will be subject to renewal upon expiry.

The Accreditation Program will place the responsibility of regulation compliance with the Accredited Professionals. CED will be monitoring these professionals and auditing their records and the frequency of these audits will depend on the level of conformity established during these audits.

CED hopes with this program to place the responsibility with, and empower with authority the Accredited Professionals who would ensure compliance with CED Regulations and Requirements. CED concerns for quality and standards will be maintained from the very beginning, providing substantial benefits to all stakeholders in time and direct cost and further improvement of working relation and communication.

Attached is the structural inspection system that will be in place for sites with Accredited Professionals. This system will be in place once a project has Accredited Professionals on both the Consultant and Contractor sides providing additional benefits for early registrants.

Best Regards,

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CHIEF CIVIL ENGINEERING OFFICER
PORTS, CUSTOMS & FREE ZONE CORPORATION

CED's New Colour Card Accreditation Program

Inspection of Sites with a Blue Book Certification

Currently, CED staff inspect every occurrence of a variety of structural events on each site. This is placing a great demand on staff and causing a brief halt to activities on site until inspection takes place, let alone the administrative load that comes with requesting and arranging and administering and concluding a simple inspection. With the Colour Card Accreditation Program and with Accredited Professionals on site, the aim is to get these professionals taking part of the load off CED staff and providing speed and flexibility to the construction site processes.

A graded system of relaxing the inspection regime will be followed, offering rewards to maintaining quality and imposing penalties for failing to adhere to the minimum standards set by the regulations. The following set of rules will be applied:

1. Upon accrediting of site engineers, on Consultant and Contractor's sides, the required inspections for repeated element types are reduced by 50%. The inspection at one time will include checking of compliance records that took place at the event that was monitored by the Accredited Professionals.
2. Upon satisfactory completion of three inspections of a particular type (slab for example), and three events satisfactorily carried out without inspection, inspection frequency will be decreased to one in three events with record checking expanded to cover the two events that took place without inspection.
3. Further relaxation of inspection requirements may take place at the discretion of the Authority and depending on the particulars of the project in hand.
4. Conversely, failing to act as a loyal agent to the Authority and to meet the regulations requirements will lead to stepping down the site inspection status and increasing inspection requirement one step, if it was at an upgraded status.
5. The penalty at the first step would be the re-instatement of the full inspection requirements and a notice sent to the Accredited Professionals. This will last for three inspection events.
6. If non compliance and issues with observing the regulations continue, the accreditation of the Accredited Professionals will be withdrawn. The actual employer (Consultant / Contractor) will have the choice of replacing the Accredited Professional with another, or sending the same staff member for re- assessment.

It is hoped that the system will work forward only and down grading never takes place but it is imperative to have such a system in place.