



4th February 2013

Dear QECP,

"REVIEW PANEL ON EARTH CONTROL MEASURES BY QECP"

- 1 Over the past 30 years, the weather patterns in Singapore have changed, with more intense rainfall and uncertainties in rainfall trends. To minimize flood risk, PUB, in consultation with the industry stakeholders, had revised the Code of Practice on Surface Water Drainage in Dec 2011 to raise the flood protection standards in Singapore.
- 2 Along with the amendments, the silt control requirements have also been revised to ensure that the Earth Control Measure (ECM) requirements remain effective under the changing weather patterns. The revised ECM requirements, which include requirements for a design to cope with minimum design rainfall intensity of a return period of 1 in 5 years, and at least 600mm high kerb for sites at a higher platform as compared to the surroundings premises, took effect in Apr 12.
- 3 The Qualified Erosion Control Professional (QECP) scheme, introduced since Jul 06, remains a key driver in sustaining/ enhancing the technical standards of ECM in the construction industry.
- 4 Currently, there are 215 QECPs, out of which 140 are actively involved in ECM works. With the current large QECP pool, it is now timely to put in place a technical audit system to keep the quality of the QECP services in check. In view of that, IES, ACES and PUB have formed a QECP Review Panel to conduct review on ECM submissions and site inspections. As a start, the review session will be carried out on a quarterly basis or upon feedback/complaints received through PUB. Construction projects subject to the review will be selected on a random basis. The QECP of selected projects would be notified accordingly.
- 5 Please share this circular with your members and relevant project officers via this link:
[http://www.ies.org.sg/professional/registry/qecp/Circular-QECP-\(04-02-13\).pdf](http://www.ies.org.sg/professional/registry/qecp/Circular-QECP-(04-02-13).pdf)
- 6 Please feel free to contact Kok Sun [koksun@iesnet.org.sg] at DID 6461-1243 / Tel.:6469-5000 for clarifications.