

Circular

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

Subject: **Mandatory Structural Site Inspections**

Our Ref: **Circular-59000/2011/PR**

Date: **21-Sep-2011**

In pursuit of ensuring the highest standards of services from Trakhees Civil Engineering Division, we look forward to your co-operation in all our initiatives and intimations.

Through our continued efforts in facilitating the Accreditation Program for All Consultants, Contractors and Business Units we have been able to elevate the level of compliance to Local and International Construction Standards and avoiding any consequences arising from violating the Authority's Rules and Regulations well in advance.

With reference to our Regulations, previous **Circular Ref 11681-2006/sk** and to our daily Structural Site Inspections, please note below the amended list of elements that require Trakhees CED Structural Site Inspection approvals.

Items for Structural Works Inspection

A. All Types of Shoring

B. All Types of Piling

C. All Types of Foundations

D. All Types of Suspended Slabs

E. All Types of Steel Structural Forms and Frames

F. Marine Works:

- F-1. Pontoons, Jetties & Navigation Channels
- F-2. Quay Walls, Berths & Mooring
- F-3. Floating Proverbs & Water Homes
- F-4. Dredging & Reclamation
- F-5. Rock Works (Break Water/Shore Revetment)

G. Infrastructure Works:

- G-1. All Types of Bridges & Culvert
- G-2. All Types of Channels
- G-3. All Types of Manholes & Chamber (Sewage, Stormy, Water Supply and Oil)
- G-4. Tunnels
- G-5. RCC Paved Roads

- G-6. Water Pipe Anchor
- G-7. Sewage Treatment Plant (STP)
- G-8. Electrical Sub-Station
- G-9. Pump Station
- G-10. Petrol Station
- G-11. Oil Platform
- G-12. Electrical High Tension Tower
- G-13. Signal for Poster Station

H. Miscellaneous:-

- H-1. Setting out of Piles
- H-2. All Types of Retaining Walls
- H-3. Swimming Pools
- H-4. All Types of Beams excluding Tie-Beam
- H-5. All Types of Ramps
- H-6. All Types of Storage Tanks & Silos
- H-7. Heavy Storage Yard Foundation
- H-8. Vertical Parapet Height \geq (2.0 Mtr) & Sloped Shape
- H-9. Concrete Industrial Ground Floors (For Racking)
- H-10. All Types of Precast Foundation Beams and Slab
- H-11. All Types of Steel Structure Slab

I. Any other Structural Items as requested by The Authority (Trakhees CED)

Yours faithfully,

Eng.Nazek
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Eng. Nazek H Al Sabbagh
Managing Director
TRAKHEES PCFC

(AMB/MS/GA/AS)
CC : Server