



**Techn'Forum**

# **BASIC PRINCIPLES, DESIGN AND CALCULATION OF TEMPORARY WORKS**

ACEL will be conducting “*Basic Principles, Design and Calculation of Temporary Works*” on November 8, 2019 (8:00 A.M. - 5:00 P.M.) at Amorsolo Room, 2<sup>nd</sup> Floor World Trade Center, Diosdado Macapagal Avenue corner Sen. Gil Puyat, Pasay City

## **TARGET: PARTICIPANTS**

Formworks Engineer, Project Engineer, Estimators and other Site Personnel involve in formworks.

**WITH CPD  
POINTS FOR  
MECHANICAL AND  
CIVIL  
ENGINEERS!!!**

*In partnership with  
CMDF-DTI*

## COURSE CONTENTS

### BASIC FORMWORK DESIGN:

- Ciria Report 108
- Factors affecting pressure of concrete based on Ciria Report 108
- Basic load transfer for double sided wall form and single sided wall form
- Sample design for double sided form

### BASIC FALSEWORK DESIGN:

- Factors affecting falsework design
- Fixed at head vs free standing falsework
- Effective Length of standard (Lift height)
- Importance of bracing on design
- Sample calculation of fixed at head design



## **“BASIC PRINCIPLES, DESIGN AND CALCULATION OF TEMPORARY WORKS”**

### REGISTRATION FORM

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Tel. No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

Cell Phone: \_\_\_\_\_ Email Address: \_\_\_\_\_

#### **REGISTRATION FEE:**

Php 1,960.00 per participant (ACEL member) and Php 2,520.00 per participant (Non-member)

VAT INCLUDED (Inclusive of meals, hand-outs and certificate)

**For more information, please call ACEL Secretariat**

Telephone Nos.: (02) 8631-3136 or 8633-4994

#### **Bank Details:**

Bank: UNIONBANK- PASEO DE ROXAS BRANCH

Bank Name: ACEL TECHNICAL TRAINING CENTER, INC.

Savings Account No: 003170000376

#### NOTE:

- Please make your check payable to **ACEL TECHNICAL TRAINING CENTER, INC.**
- Please fax this accomplished form along with the copy of the deposit slip made for this payment to (02) 8633-4994 or email these to [acel\\_i@yahoo.com](mailto:acel_i@yahoo.com) or [attcinc@yahoo.com](mailto:attcinc@yahoo.com)