

Programme on Air Conditioning Systems and Applications for Buildings

Contents:

- Thermal comfort & Air Conditioning Basics
- Building's heat gains
- Basic cooling load calculation
- Understanding of refrigeration cycle
- Types of Air conditioning systems
 - Single / Multi split systems
 - VRF systems
 - Package Types
 - Chilled water systems
- Basic of duct sizing & pipe sizing
- Different types of Air Distribution systems
- Energy Efficiency of Air Conditioning systems

TARGET GROUP	: Engineers, Maintenance Officers, Technical Officers, Technicians & others Who are interested in the field
RESOURCE PERSON	: Eng. Suranga Lekamwasam B.Sc.Eng(Hons), PG.Dip.(B.S.Eng), C.Eng.MIE(SL)
DURATION	: 25th January & 01st February 2020 from 9.00 a.m to 4.00 p.m
MEDIUM	: Sinhala / English
COURSE FEE	: Rs. 12,000.00 Per head (inclusive VAT, Course Materials, Lunch and Refreshments)
PAYMENT	: Cheque should be drawn in favour of "Chairman, Construction Industry Development Authority".
VENUE	: Construction Equipment Training Centre (CETRAC) No. 17, D. P. Wijesinghe Mawatha, Palawatta, Battaramulla.
FOR FURTHER DETAILS	: Tel : 0112784413 (Ms. S W Wanigabadu) Fax : 011-2784411 E-mail : cetrac@sltnet.lk Web : www.cida.gov.lk FB : Cetrac-CIDA

- A recognized certificate will be issued after the programme
- Compulsory CCD Points for CIDA Registered Contractors : 20 points will be giving to participant of this workshop (Maximum of 100 points per organization)