

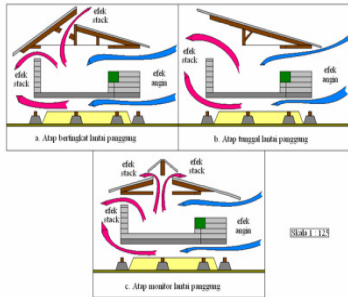


Tata Udara & Ventilasi Mekanis

P2M – MESIN FTUI

Sasaran Program

- ü Memahami tujuan, fungsi, dan komponen TUVM
- ü Memahami sistem TUVM, karakteristik unjuk kerja, dan mampu menganalisis potensi penghematan energi pada sistem TUVM
- ü Mampu mengoperasikan dan menjaga efisiensi energi dan sistem chilled water dan sistem distribusi udara

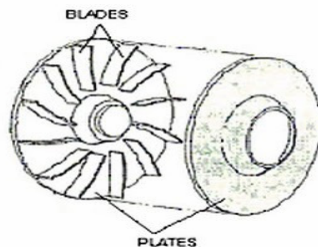
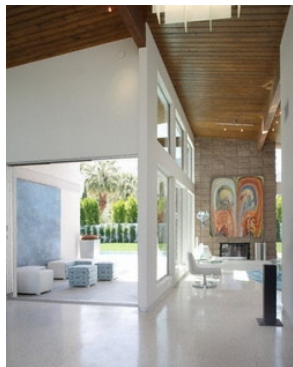


Durasi, Lokasi & Biaya

- 4 (empat) hari pelatihan (7 jam efektif/hari)
- Gd. P2M - Dept. Teknik Mesin FTUI, Jl. Salemba Raya 4, Jakarta Pusat 10430
- Rp 5.500.000,- /peserta;
- Pelatihan dilaksanakan dengan min. 4 peserta.

Peserta

Engineer, Manajer, Supervisor, Foreman, Praktisi, Operator (berpengalaman), Sales, Technical Salesman. Para Individu yang ingin mendalami materi.



Topik Bahasan

- § Heat flow and heat flow calculations for ACMV system
- § ACMV system design, installation and operation & maintenance
- § Air distribution system : coils, dampers, filters and air cleaners, ductwork, valves, fans, etc
- § Comparison of different ACMV system's types and new technologies
- § Vapour-compression cycle and the components necessary for operation
- § Determining the air-conditioning loads.
- § Refrigerant management, rules and regulations
- § Considerations for energy- and resource-efficient ACMV design
- § Concepts of indoor air quality and its relationship with ACMV system
- § Methods of optimizing and reducing energy consumption in ACMV systems
- § Commissioning of ACMV System
- § Instrumentation for monitoring central chilled-water plant efficiency
- § ACMV control system design

Pendaftaran

Hubungi Kami (Sdri. Fitri):

Phone /fax. : 021-3140876, 021-3144660

E-mail : p2minfo@indosat.net.id

Website : <http://www.p2mmesin.com>

Payment : UI-FT NON BP

Bank BNI cab. UI Depok,

No.rek: 1273000411

Sekretariat : Gd. P2M - Dept. Teknik Mesin FTUI,

Jl. Salemba Raya 4, Jakarta Pusat

10430