

## Course Description

This course is aimed at enhancing contractor's ability and efficiency in construction projects through the utilization of IBS technology. Contractor's knowledge and experience will provide customers with cost effective and timely building solutions to meet their needs and dateline. Among topics covered in the training module includes:

- IBS technology and its advantages.
- IBS products and it's utilization.
- Pre-project planning and proposal.
- Design and build through IBS technology.
- Integration of IBS into conventional building systems.
- Integrity and guarantee of IBS.
- Manpower planning and time management.
- Site inspection and technical assistance.
- Experiential learning through workshop and the job training.



## Course Participants

Who should attend:

- Contractors
- Structural Engineers
- Project managers
- Site engineers
- Architects
- Academicians



## Registration Information

- Short course will be frequently conducted.
- Participants are limited to 25 persons. The seats are limited and will be treated on First Come First Serve basis. If registration exceed 25 person, remaining participants will be registered for the next short course.
- This training includes theory and practical, trainees are required to wear appropriate attire (Collared T-shirt and shoes).



School of Environmental Engineering  
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**Short course  
On  
Industrialized  
Building System [IBS]  
(IBS)**

**WITH CCD  
POINTS**

**Date & Time:**  
7-9 November 2012  
8.30 am - 5.00 pm

**Venue:**  
Pusat Pengajian Kejuruteraan Alam Sekitar,  
Kompleks Pusat Pengajian Jejawi 3, UniMAP,  
Arau, Perlis

**Organized by:**  
Pusat Pengajian Kejuruteraan Alam Sekitar  
&  
UniMAP Holding Sdn. Bhd.

**Collaboration with:**  
Proven IBS Training Centre (M) Sdn. Bhd.



## Course Description

The aim of this course is to educate, train, enhance, and upgrade the knowledge of participants in the development of construction technology, with particular emphasis on the role, utilization, advantages and enhancement provided through the use of Proven's Industrialized Building System (IBS).



Industrialized Building System: Modular homes

## Course Objective

- Knowledgeable and skillful Certified IBS contactors
- Technologically adept towards IBS technology
- Ability to provide customers with cost friendly building solutions and proposals
- Professional approach towards timely and effective construction management
- Structured construction process to meet and surpass customer need
- Creating a conducive and productive business environment for both contractors customers.

## Short course Registration Form

Duration: 3 Days (8.30 am to 5.00 pm)  
 Date: 7-9 November 2012  
 Venue: School of Environmental Engineering,  
 Universiti Malaysia Perlis,  
 Kompleks Pusat Pengajian Jejawi 3,

Trainee's Employer:

Trainee's Employer Address:

Phone

### Participant 1:

Trainee Name (1):

Designation:

Phone

E-mail Address:

### Participant 2:

Trainee Name (1):

Designation:

Phone

E-mail Address:

### Participant 3:

Trainee Name (1):

Designation:

Phone

E-mail Address:

Training Fee: RM 380 per person

\*5 Person who register before 1 November 2012 pay only RM350 / person

Payment Method: Fee must be paid prior to training due to limited seats and will be treated on first come first serve basis. Cancelled seats will be offered to other interested trainees.

Training fee payable to: All cheques, bank drafts and LO are to be made payable to "BENDAHARI UNIVERSITI MALAYSIA PERLIS" and to be sent to secretariat.

Registration: Kindly complete this form and fax it to 04-9798636 or email the completed form and scanned copy to nazerry@unimap.edu.my / munifbahatin@unimap.edu.my /

Contact Person: En Munif Bahatin (0133000077)  
 En. Nazerry Rosmady Rahmat (012-4756876)

## Tentative Programme

### WEDNESDAY (7 NOVEMBER 2012)

|          |   |
|----------|---|
| 8.00 am  | Registration of Participants.   |
| 8.15 am  | Opening Ceremony by Dean School Of Environmental Engineering.   |
| 8.30am   | Introduction to IBS<br>(Haji Mohd Sufian Hashim— Director of Proven cum Steering & Expert Committee of IBS Malaysia)                            |
| 9.30 am  | Refreshment   |
| 10.00 am | Government Policies<br>(By UniMAP Assoc. Prof. Dr Khairul Nizar Ismail, Dean School of Environmental Engineering )                              |
| 12.00 pm | IBS Score Calculation<br>(By UniMAP— Md Hadli Abu Hassan, IBS Lecturer , School of Environmental Engineering)                                   |
| 1.00 pm  | Lunch Break   |
| 2.00 pm  | Proven IBS System— Application in Construction<br>(Haji Mohd Sufian Hashim— Director of Proven cum Steering & Expert Committee of IBS Malaysia) |
| 4.30 pm  | End of the Day  |
|          |   |
|          |   |

### THURSDAY ( 8 NOVEMBER 2012)

|         |  |
|---------|--|
| 8.30 am | Practical Session—Real construction IBS site @ Sungai Chuchuh. |
| 5.00 pm | End of Day 2   |

### FRIDAY ( 9 NOVEMBER 2012)

|          |   |
|----------|---|
| 8.30 am  | Practical Session (Continue) Real construction IBS site @ Sungai Chuchuh. |
| 10.30 am | Discussion / Q & A session  |
| 11.30 am | Closing Ceremony  |