



APPLIED TECHNOLOGY
GROUP OF COMPANIES
Australia • New Zealand • Hong Kong • Malaysia • Singapore

Applied Technology Group Sdn Bhd (1012178-W)

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Course On

Software Product Development by C#/VB.NET by Visual Studio Community IDE 2017

Date : 30, 31 October & 1 November 2018 (3 Days)
Time : 9.00 am to 5.00 pm
Venue : Applied Technology Group Training Centre, SS15, Subang Jaya

SYNOPSIS

The need of information technology is an important element for human. As part of improving human lifestyle either in daily life or in working environment. Furthermore, now with Artificial intelligence(AI) and Internet of Things(IOT); which they have been brought to us another new lifestyle, they are no longer in friction world like we watched in movies. It is a reality.

In our daily life, we are using many devices like mobile phone, handheld, desktop and tablet. Even coming into future where will be more and more automation to help human. Therefore, software has become an important tool. For construction industries. Especially an upcoming concept is BIM. The Building information modelling (BIM) is another wave to human in construction industrial. All these must come along with the help of software.

As a result, here we come with a course on software product development workshop. In this workshop, participants will learn started from basic of programming. The basic will cover the important part of engineering which is required by using C# or VB.NET that will run concurrently. As the same time, introduction of Visual Studio Community IDE for users which is a powerful IDE that can run multiple programming language concurrently in it.

The course will be separately into two parts. The first part will be purely on learning getting started programming by C#/VB.NET. It will teach all basic programming for user to getting started in software product development. Second part will be in introduction of Visual Studio Community IDE and concept of software product development. Third part will be on CAD programming which it is important for any engineering works.

Special Discount

Early Bird Discount RM 100

Register for course and pay before 30 October 2018

SPEAKER PROFILE



Mr. Chee Shai Choon
BSc(Hons), CEng

Currently, Chee Shai Choon leads a group of software developers in C & S Software Solutions Sdn Bhd which incorporated in year 2006. His clients mainly in Malaysia, somehow, there are some clients in Singapore, Brunei and Vietnam. In order to meet his clients' requirement, he has fully concentrated on and only on this company. He has developed a core MSMA suite which covers all Chapters in MSMA 2nd edition of guideline. He also is the developer of the Infrastructure software where now he can provide a most comprehensive Infrastructure software solution. It includes Earthworks (Zeon Earth), XSeries modules such as Detention Pond & OSD Design(xStorm), Water reticulation(xWater), drainage network(xDrain), sewer network(xSewer). Besides, other software like Erosion and Sediment Control Plan(myESCP), Sediment Basin etc. Also, with Singapore Pub design software. The myESCP which is an erosion and sediment control plan software. It comprises of erosion and sediment control facilities such as Check Dam Diversion Channel, Silt Fence. These facilities which compliance to MSMA 2nd edition of chapter 12. This year will be his 12 years anniversary on computer business. He is keeps on update his knowledge especially in stormwater field where enable him to invent more values in engineering products. During the developing of civil engineering products, he has gained in-depth knowledge of the design process involved and would be able to share his knowledge and experience with participants. His official website www.civilstructural.com.my.

He is also a civil engineer with good technical knowledge in engineering concepts. He has accumulated 21 years of his experience in field of IT and engineering design.

Currently his company has an international collaboration with three international engineering software companies from Europe i.e. Bricsys(Recommended alternative CAD) BricsCAD, Computer Control System(Bridges)-Greece and Ingeciber,S.A(FEM) Spain.

Along with his involvement on IT, he had conducted a number of talks/training in various organizations like IEM, JOS in JPS Ampang, Wawasan Professional Training Centre in KL. Talks & Seminar previously presented:

- One Day Seminar on Water Supply-Pipeline Design by Manually and Computer - April 2014 (IEM)
- Hands on Workshop on Urban Drainage Design based on JPS MSMA Guidelines - Oct 2013 (ACEM)
- Half day intensive Seminar on Changes In The Second Edition of The Urban Stormwater Management Manual(MSMA) - Nov 2013 (IEM)
- Programming for Engineers Part1 - Nov 2016 (IEM)
- One Day Workshop on Programming for Engineers(Part2)-Visual Studio Community IDE - Feb 2017 (IEM)
- Programming for Engineers - Mar 2017 (IEM Sarawak)
- Programming for Engineers- July 2017 (IEM Johor)
- Programming for Engineers - July 2017 (IEM Penang)
- Programming for Engineers - Sept 2017 (IEM Pahang)
- MSMA 2nd edition Way Forward -Oct 2017(Jabatan Pengairan dan Saliran)
- 1 day cour on Digital Edition of Urban Stormwater Management Manual for Malaysia (MSMA) 2nd Edition with SUSToM- March 2018 (IEM Sarawak)
- 1 day course on Digital Edition of Urban Stormwater Management Manual for Malaysia (MSMA) 2nd Edition-March 2018(IEM PJ HQ)
- ½ day BricsCAD BIM in Aug 2018 (IEM PJ HQ)

Software Product Development by C#/VB.NET by Visual Studio Community IDE 2017

WHO SHOULD ATTEND

C&S Engineers, University, Researchers, Students, Government, Contractors, property developers

WHY PEOPLE SHOULD ATTEND THE COURSE

It is a course that targeted for engineering in which you cannot get it from normal IT company which offer the similar course. Because they are targeted general case on all fields. Here, only engineering portion will be discussed.

- Enhance your knowledge in programming.
- Automate your own workflow in computer.
- Make your own content into blackbox.
- Explore further beyond Advance programming in Excel.
- Customize on need on his own field where normal software cannot deliver the needs.
- Benefit on own development.
- Standard practice on software development.
- Explore the CAD programming in eg. BricsCAD, AutoCAD.

Claimable under HRDF SBL scheme subject to max limit allowed.

COURSE SCHEDULE

DAY 1

8.30am - 9.00am	Registration
9.00am - 10.15am	Session 1: <ul style="list-style-type: none">• Introduction to Programming language C#/VB.NET
10.15am - 10.45am	<i>MORNING TEA BREAK</i>
10.45am - 12.30pm	Session 2: <ul style="list-style-type: none">• Core Language• Main Entry Point• Local Variables• Nullable Types• Expressions• Selection Statements• Iteration Statement
12.30pm - 1.30pm	<i>LUNCH</i>
1.30pm - 3.00pm	Session 3: Core Language Features <ul style="list-style-type: none">• Classes• Structures• Enumeration• Inheritance
3.00pm - 3.30pm	<i>TEA BREAK</i>
3.30pm - 5.00pm	Session 4: Core Skill <ul style="list-style-type: none">• Arrays and collections• Generics• Exception Handling
<i>END OF DAY ONE</i>	

COURSE SCHEDULE

DAY 2

9.00am - 10.15am	Session 1: <ul style="list-style-type: none">• Introduction to Visual Studio IDE
10.15am - 10.45am	<i>MORNING TEA BREAK</i>
10.45am - 12.30pm	Session 2: <ul style="list-style-type: none">• Concept and Theory on Software Product Development
12.30pm - 1.30pm	<i>LUNCH</i>
1.30pm - 3.00pm	Session 3: <ul style="list-style-type: none">• Third party components• Common Practice on Software Product Development
3.00pm - 3.30pm	<i>TEA BREAK</i>
3.30pm - 5.00pm	Session 4: <ul style="list-style-type: none">• Maintenance and security of software
<i>END OF DAY TWO</i>	

COURSE SCHEDULE

DAY 3

9.00am - 10.15am	Session 1: <ul style="list-style-type: none">• Introduction to CAD programming
10.15am - 10.45am	<i>MORNING TEA BREAK</i>
10.45am - 12.30pm	Session 2: <ul style="list-style-type: none">• Concept and Theory CAD components
12.30pm - 1.30pm	<i>LUNCH</i>
1.30pm - 3.00pm	Session 3: <ul style="list-style-type: none">• Geometry in CAD programming
3.00pm - 3.30pm	<i>TEA BREAK</i>
3.30pm - 5.00pm	Session 4: <ul style="list-style-type: none">• Common practice on CAD programming
<i>END OF DAY THREE</i>	

COURSE REGISTRATION FORM

Course title: Software Product Development by C#/VB.NET by Visual Studio Community IDE 2017

(✓ Please tick)

<input type="checkbox"/>	30, 31 October & 1 November 2018 Applied Technology Group Training Centre
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Company Information

Company:	
Address:	
State/ Province:	
Zip/Postal Code:	
Country:	
Contact Person:	
Email:	
Phone:	

Attendee Information

Name (1)	
Job title:	
E-mail:	
Mobile/Tel No:	
Name (2)	
Job title:	
E-mail:	
Mobile/Tel No:	
Name (3)	
Job title:	
E-mail:	
Mobile/Tel No:	

Registration Fee

	Fee
Individual Fee	RM2,000
Group Fee (3 or more delegates)	RM1,800

Closing date: 26 October 2018. An early bird discount of RM100 for payment received before 30 October 2018.

Payment

Payment is to make payable to:
Applied Technology Group Sdn Bhd
Public Bank Berhad (Malaysia)
 Account no: 3178247302

Payment terms:

Payment is required before the event. Once received your place is automatically reserved. Registration fee includes lunch, refreshments and full training documentation as specified. Delegates may be refused admission if payment is not received prior to the event. The fee does not include hotel accommodations.

Cancellation Policy

All cancellation of registration must be made in writing.

If you are unable to attend:

- A substitute delegate is welcomed at no additional charge.
- Your registration can be credited to a future event.
- You will receive a full refund less 10% administration charge if cancellation is received in writing more than 14 days before the event.
- No cancellations will be accepted within 14 days before the event start date. Full course documentation will however be sent to the delegate.

Course Schedule

Course starts at 9.00am and ends at 5.00pm daily. Please arrive at 8.30am on day one to allow time to register and receive course materials.

Please send completed form to:

Fax to: **+603 5637 9945**
 or Email to : admin@apptechgroups.net
 For enquiry, please call: +603 5634 7905
 Or refer to our website www.apptechgroups.net

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