

Malaysian Society for Emgineering & Technology

21st Century Professionals



# Introduction

The competitive world that we live in today demands more innovative ways for developing our human capital, acquiring & sharing of knowledge and technology and harnessing these for industry, business and commerce.

mSET aims to provide a powerful platform for its members to network and enhance their professionalism and ethical conduct, while nurturing them into leading professionals and captains of the industry.

Acknowledging that the world today is largely interdisciplinary, mSET welcomes the participation and interaction of engineers, technologists, architects, quantity surveyors and other engineering & technology professionals.

Believing in the importance of the engineering work team consisting of personnel at the degree, diploma as well as certificate levels, mSET welcomes technicians who are important members of the engineering team and who needs to be professionals in their own right.

mSET shall indulge in research and technological innovation to produce new materials, systems, structures & processes to support the country's development efforts.

mSET shall promote accreditation of qualifications, development of professional systems and international mobility of engineering and technology professionals, while organizing education, training & CPD programmes for its members.

## Vision

To be the leader for the National Engineering as well as Technological Innovation & Development

# Mission & Objectives

#### To Promote National & Global Networking

To maintain MSET website & portal

To encourage regular communications

To create discussion groups

To establish strong links with international bodies

#### To Advance & Share Knowledge & Expertise

To develop & share database of knowledge & expertise To publish a regular bulletin

To organize prestigious conferences, workshops & specialist training courses

To facilitate exchange of scholars & experts

# To Develop Leading Edge Technology & Industries

To identify and promote leading edge technologies & industries

To encourage university-industrial linkages

To promote business forums

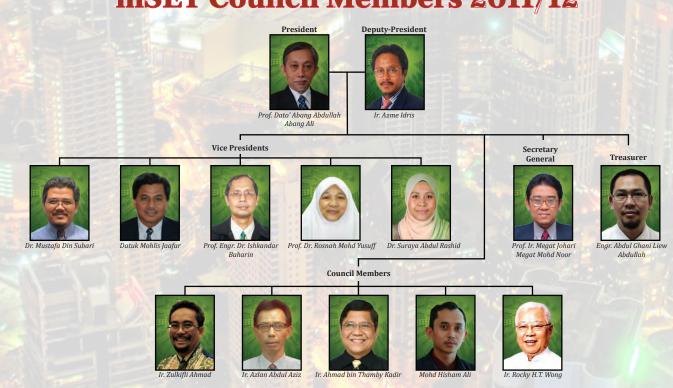
To create study grants & awards

#### To Enhance HR Training & Development

To organise regular CPD training courses To promote accreditation of qualifications

To promote professional development and qualifications

# mSET Council Members 2011/12



Standing Committees & Interest Groups

#### mSET Standing Committee:

Corporate Affairs

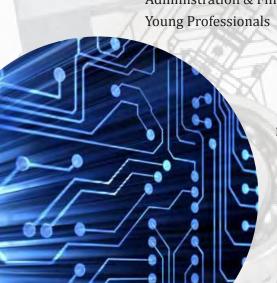
Activities & Welfare

**Information & Publication** 

Admission, Examinations, Accreditation & Certifications

**Technology & Business** 

Administration & Finance



#### mSET Interest Groups:

Malaysia Robotic & Automation (MyRAig)

Malaysia Green Technology & Renewable Energy (MyGTRE)

mSET Ergonomic Interest Group (MyEIG)

SWeeT Group

Technician Group

Forensic Engineering Group (MyFEIG)

Affordable Housing Interest Group (MyAHIG)

## 2011-2012

## **Past & Immediate Future Activities**

PDP & CPD Programmes	NETWORKING
Specialist Training Courses	Trade Fairs
Workshops	Exhibitions
Seminars	Technical Visits
Conferences	Business Forums
Congresses & Convention	Overseas Business, Technical
	Meeting & Missions

#### mSET recent activities:

AUTOMEX 2011, Putra World Trade Centre, Kuala Lumpur

NETC2011 & mSET 4th Annual General Meeting, Marriott, Putrajaya Green Card Training Course, Engineering Faculty, Universiti Putra Malaysia

Lead Trainer Course on Outcome Based Education (1st and 2nd Edition), Marriott, Putrajaya

2 Day Intensive Workshop on Submission to EAC, Marriott, Putrajaya

International Workshop on Solar Cell Process & Devise Simulation, IC Microsystem Sdn Bhd, Cyberjaya

#### mSET shall organize / be involved in the following activities:

Power-Gen Asia Conference & Exhibition, KLCC, Kuala Lumpur, Malaysia

Regional Symposium on Engineering & Technology RSET2011, Kuching, Sarawak, Malaysia

International Engineering Education Conference IEEC2011, Madinah, Saudi Arabia

World Congress on Engineering & Technology WCET2012, Almaty, Kazakhstan

World Housing Congress, WHC2012, Kuching, Sarawak, Malaysia

World Engineering Congress WEC2013, Pakistan

Engineering Qualification, Accreditation and Professional System Project (EQAPS) with support from IDB International Engineering Centre (IEC), with support from the Saudi Council of Engineers



# WHO CAN BE WIT MEMBERS?

|Engineers|Engineering Technologist|Architech|Quantity Surveyors|Technicians|Other Allied Professionals|

mSET believes in the multi-displinary team and shall introduce various grades and category of membership

## THE VALUE FOR YOUR **MEMBERSHIP**

# International Recognition, **Networking & Opportunities**

- able to network and interact with likeminded professionals
- able to share their aspirations, knowledge, expertise and enthusiasm in education, training, R&D and industry
- able to participate in CPD and lifelong learning programmes
- able to use your professional skills at the international level

mSET will open doors of opportunities in the public and private sectors as well as at international platforms for its members.



### mSET Publications

mSET published its Newsletter every quater. As to date, mSET has published 10 issues of mSET Newsletter that are distributed among its members. mSET is planning to extend its work by publishing the first mSET Magazine which will be available soon. With the Newsleter distributed to members, the Society hopes to update Members as



well inform them of any future events organised by mSET.

## **International & Regional Affiliation**

- Currently mSET is a member of the Federation of Engineering Institutions of Islamic Countries (FEIIC) and shall participate in its Biannual General Assembly and International Engineering Convention.
- mSET plans to participate in other international and regional bodies such as the World Federation of Engineering Organization (WFEO).

## **Members' Benefits**

- Members' rate for attendance of mSET / FEIIC Seminar, Conferences, Congress, CPD & professional development programmes.
- Members shall receive a free regular bulletin.
- Members can use the Society's library, database of knowledge, expertise and mSET club facilities once available.
- Other facilities such as special mSET credit cards, takaful, travel & tours etc, as and when available.

## Society Headquaters

mSET shall develop a campus-like headquarters which comprise a management office, meeting, conference and club facilities in the near future.

## **Contact Us**

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