

2024

# BEM

## PEN Day

# Starting My Career in the Engineering Profession

*Presenter Name: First Admiral Dato'(Dr.) Ir. AHMAD MURAD B OMAR (Retired)*

*Date: 14<sup>th</sup> Nov 24*

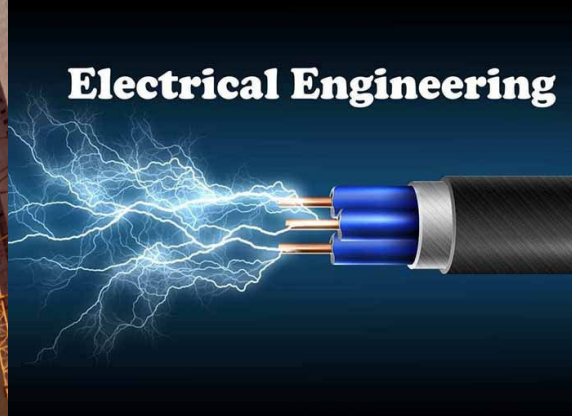
*Venue: Waterfront Hotel Kuching Sarawak*

# Starting My Career in the Engineering Profession

- The foundation years – was decision made on choice of engineering
- The grooming years – collecting skills and competencies
- The translation of planning versus ambition



# What choices do we have





# Brief Progression in Life



Year		
Born	1955	Pre-University
Entered School I Science stream (Royal Military College)	1968-1974	
Entered UTM (Diploma)/Graduated in Mechanical Engineering	1975-1978	Basic Engineering education
Graduated First degree in Mechanical engineering UTM	1982	
Graduate in MSc (Business Engineering Management) Warwick UK	2000	Post Engineering education
Awarded Honorary PhD (Technology) UMT	2021	

- The foundation years – was decision made on choice of engineering

Science stream

Engineering Cadet



Choice made by circumstances

# Basic Engineering education Phase – The formation of interest in career and the growth in achieving success



Joined Navy  
as a  
Engineering  
Cadet

AGE 20



1982

AGE 28



Promoted to  
Komander – Dean of  
Engineering School KD  
PELANDOK



# Rewarding and Diverse Experience in the NAVY service



## SURFACE COMBATANTS



OPERATION AND  
MAINTENANCE

## AIR COMBATANTS



POLICY FORMULATION  
STRATEGIC PLANNING



## SPECIAL CRAFTS



MANAGEMENT &  
GOVERNANCE



TRAINING AND  
DEVELOPMENT

Choosing Engineering Career BEM



## Whilst in service

- ❖ Learn new technology
- ❖ Ship construction
- ❖ Submarine design and maintenance
- ❖ Engine Testing
- ❖ Project Management
- ❖ Dry-docking Naval ship.

## The Planning

- Pursued MSc in Engineering Business Management (MSc EBM) in preparation for higher leadership position prospects in the Navy and after Service life (Retirement) **as a plan.**
- Thought of a Doctorate Degree (PhD) in preparation for future job opportunities.





- Post Engineering education –
- Realization of Ambition as an Engineer and Leader
- Shaping a career and successful future



MSc Business Engineering  
Management Warwick UK

AGE 45

2000



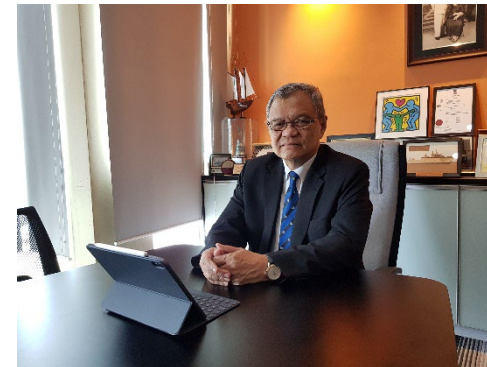
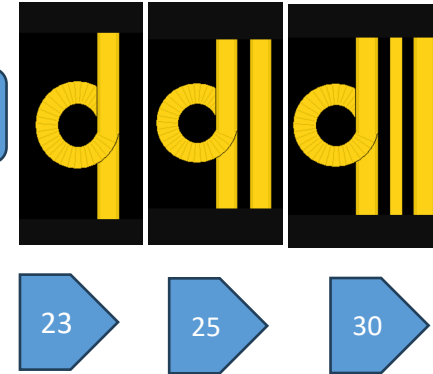
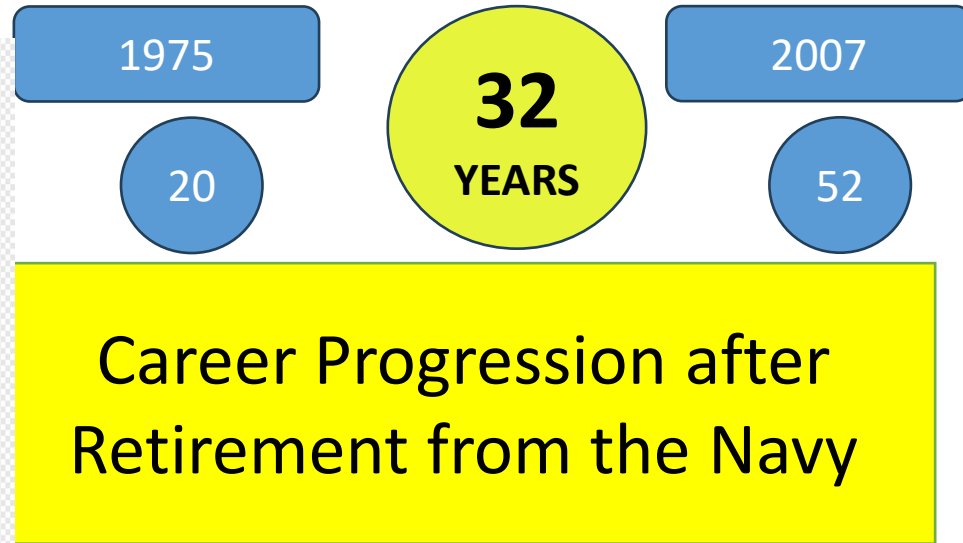
2021

Conferred Honorary  
Doctorate Technology by UMT



AGE 66

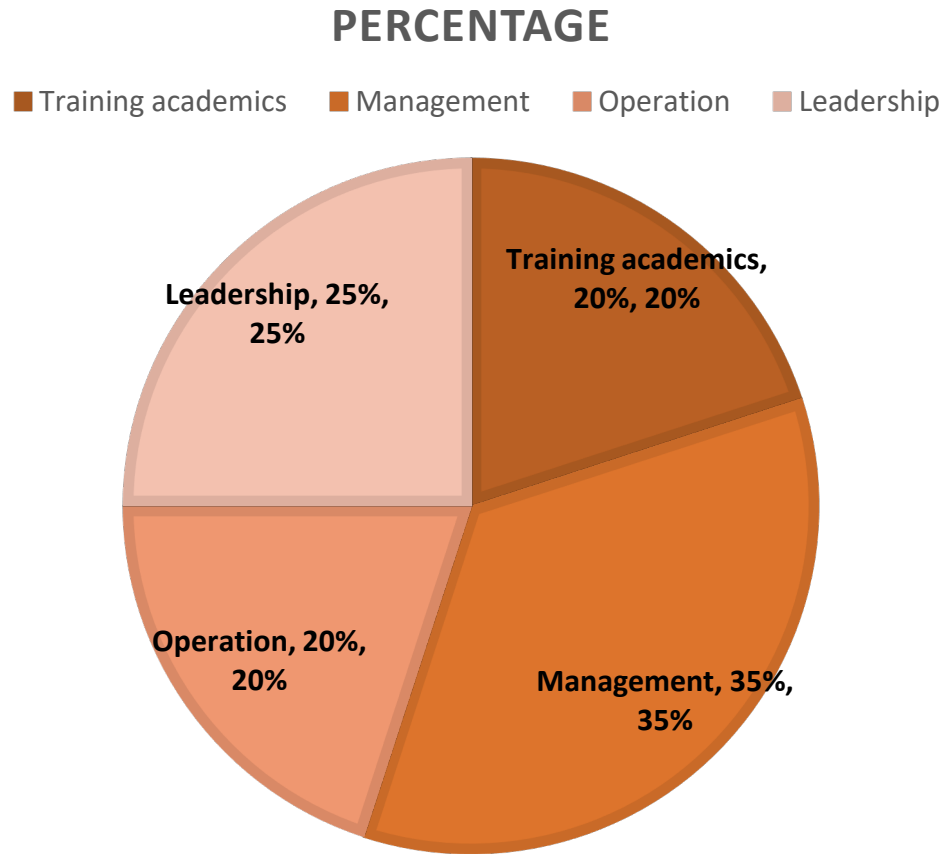
# Career Progression in the Navy



OMAHAMS  
CORP

Executive Chairman

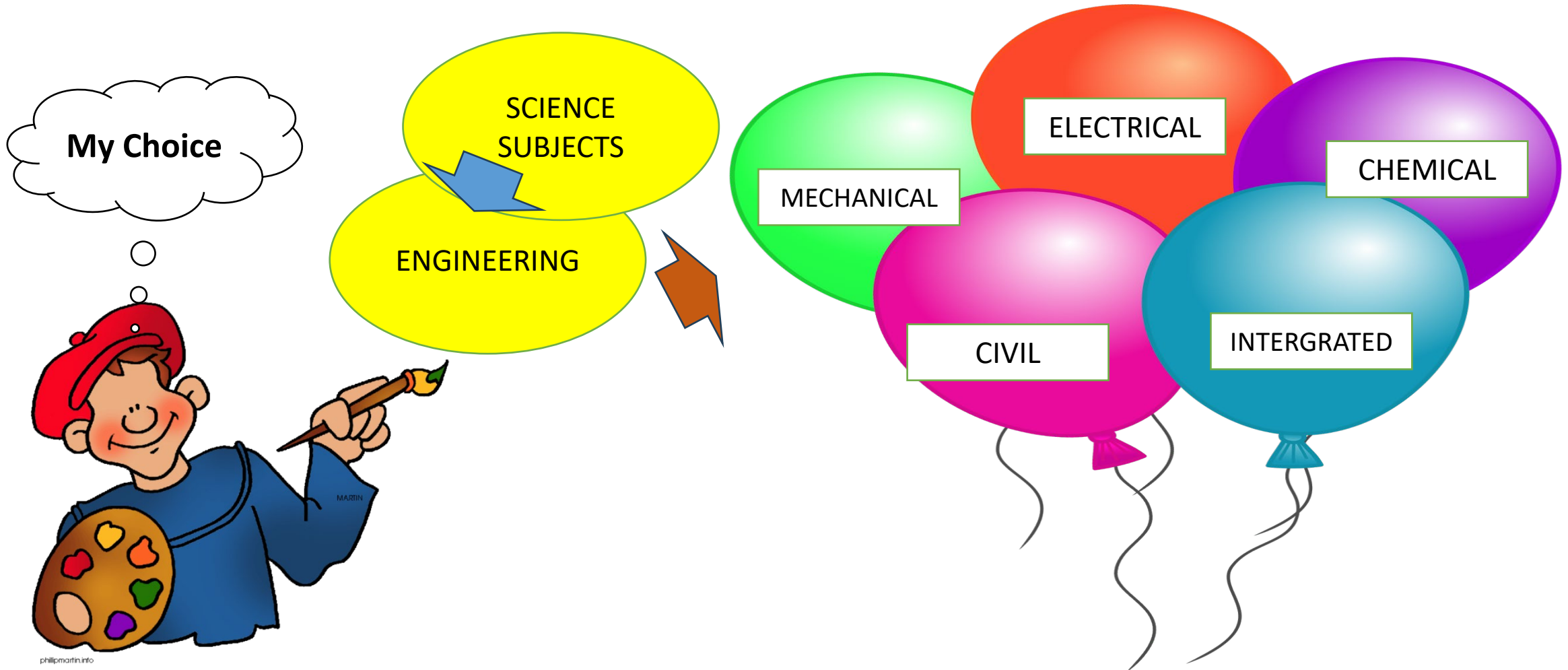
# PERCENTAGE OF TIME SPENT IN THE CAREER (APPROX)



- Training & Academic 20%
- Operation & Maintenance 20%
- Management 35%
- Leadership 25%



# CONCLUSION – when choosing your career



# AFTER MAKING THE CHOICE



BE PASSIONATE

DEVELOP SKILLS  
AND  
COMPETENCIES  
AROUND IT

EQUIP  
YOURSELF FOR  
FUTURE  
SUCCESS

IT IS YOU WHO  
HAS TO GROOM  
YOURSELF TO  
ACHIEVE  
SUCCESS

**CONTINUOUS KNOWLEDGE DEVELOPMENT – A MUST**

**SHARPEN LEADERSHIP SKILLS**



# Thank You



**BOARD OF ENGINEERS MALAYSIA**  
**Tingkat 17, Blok F, Ibu Pejabat JKR**  
**Jalan Sultan Salahuddin, 50580 Kuala Lumpur**  
<http://www.bem.org.my>  
or [event@bem.org.my](mailto:event@bem.org.my)  
**Tel: 03-26912090**



# Question & Answer

