

Starting My Career in the Engineering Profession

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

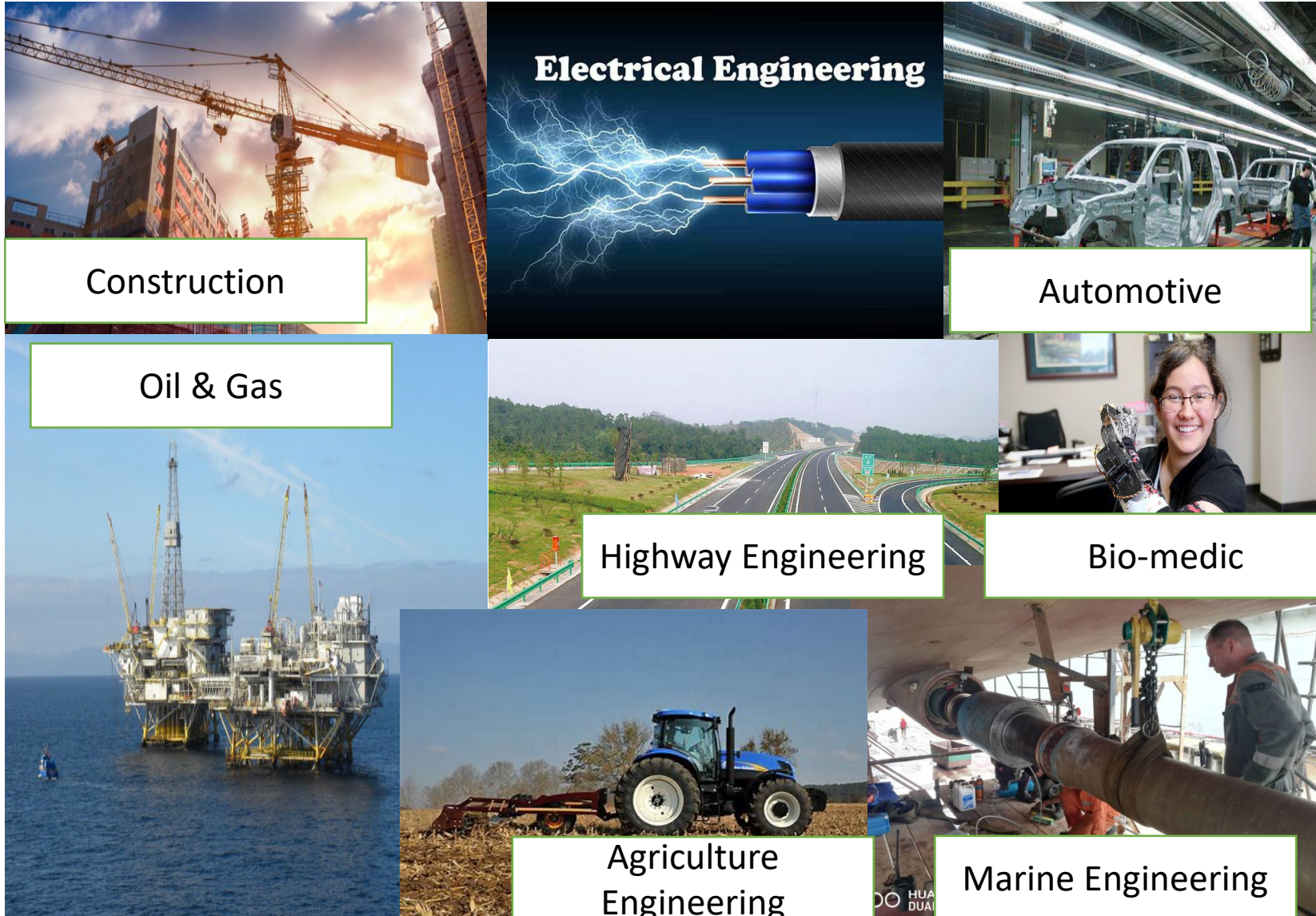
Date: 19th Nov 24

Venue: The Pacific Sutera Hotel, Kota Kinabalu

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

The Speaker



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



AGE 20

Joined Navy
as a
Engineering
Cadet



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



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

Choosing Engineering Career BEM

Conferred Honorary
Doctorate Technology by UMT

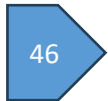
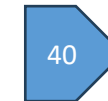
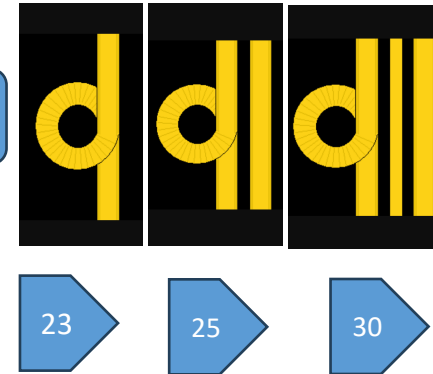


AGE 66

Career Progression in the Navy



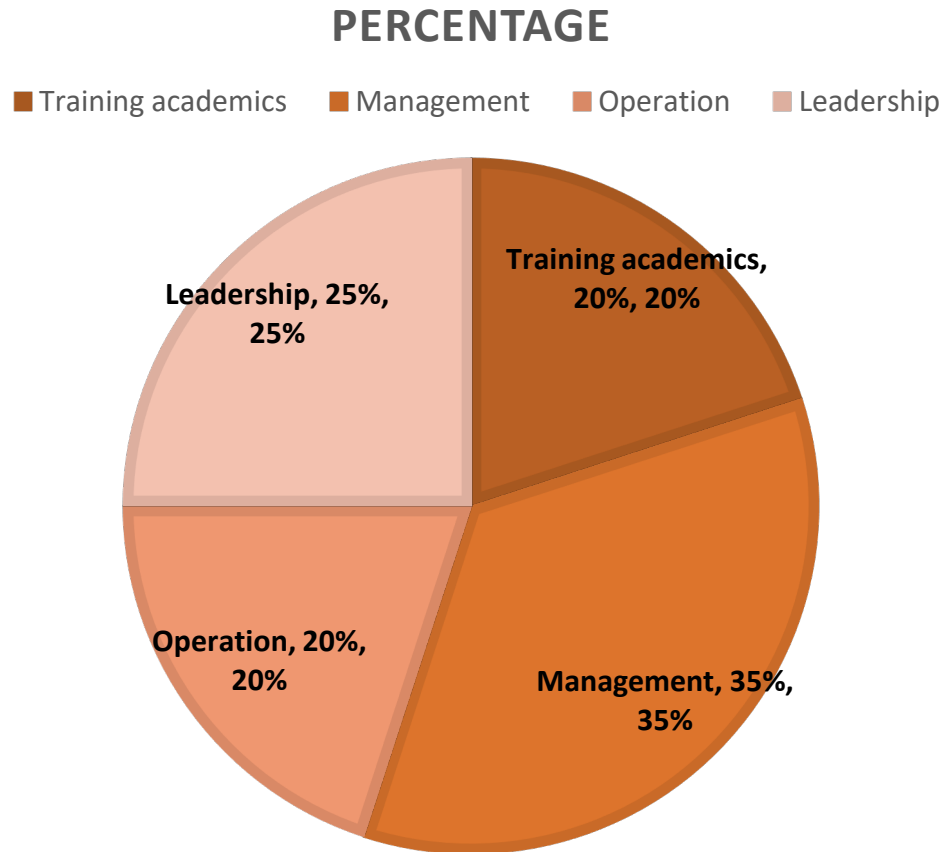
Career Progression after Retirement from the Navy



OMAHAMS
CORP

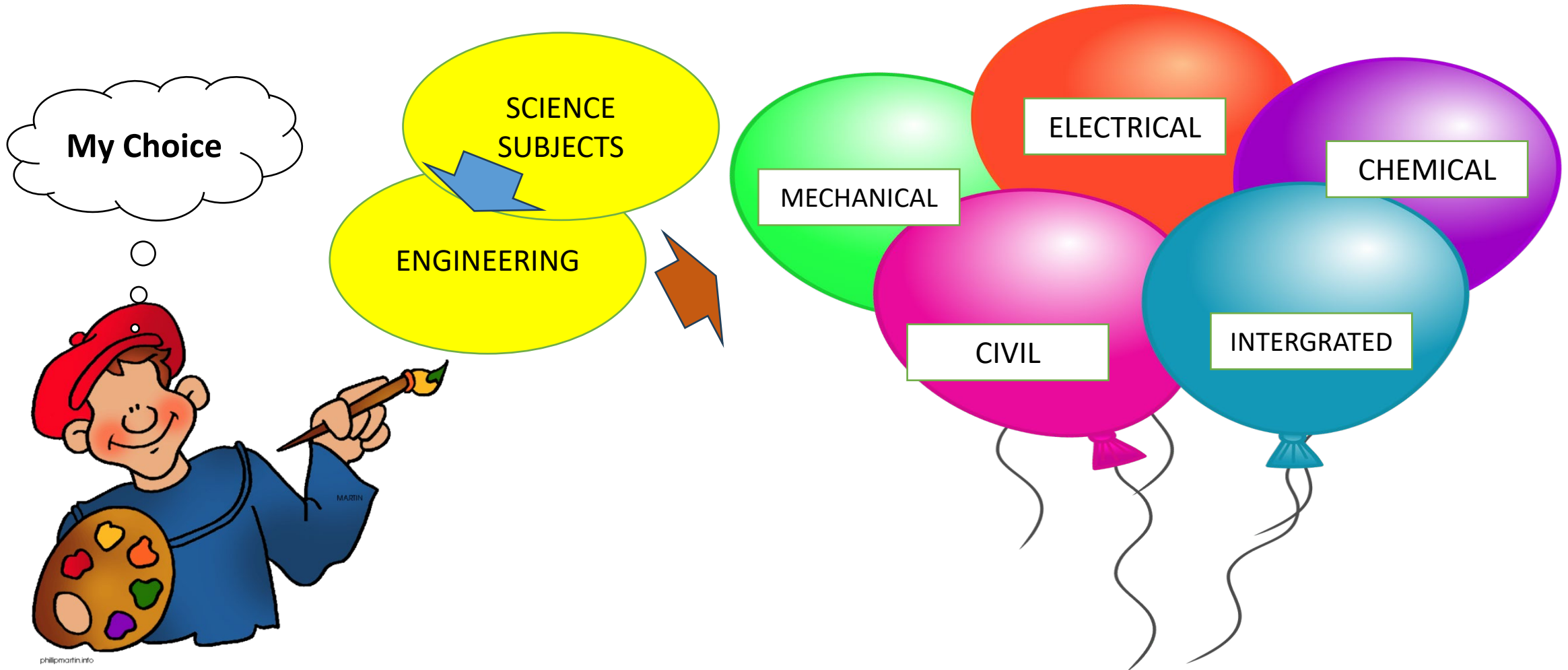
Executive Chairman

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

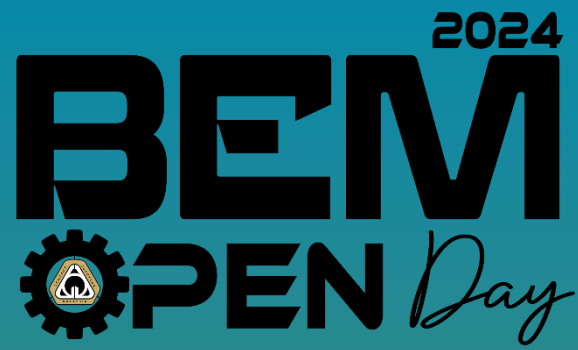
EQUIP
YOURSELF FOR
FUTURE
SUCCESS

IT IS YOU WHO
HAS TO GROOM
YOURSELF TO
ACHIEVE
SUCCESS

CONTINUOUS KNOWLEDGE DEVELOPMENT – A MUST

SHARPEN LEADERSHIP SKILLS

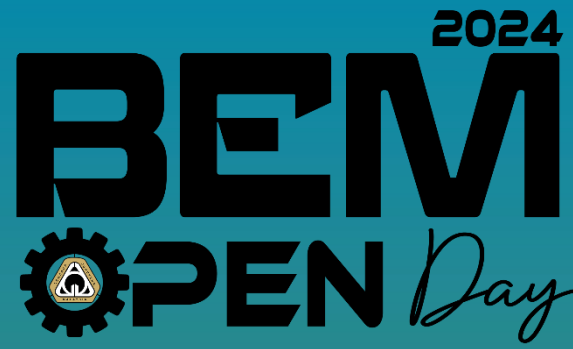




Thank You



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Question & Answer