



NURTURING LEADERSHIP: A CASE FOR ENGINEERS

Presented by:

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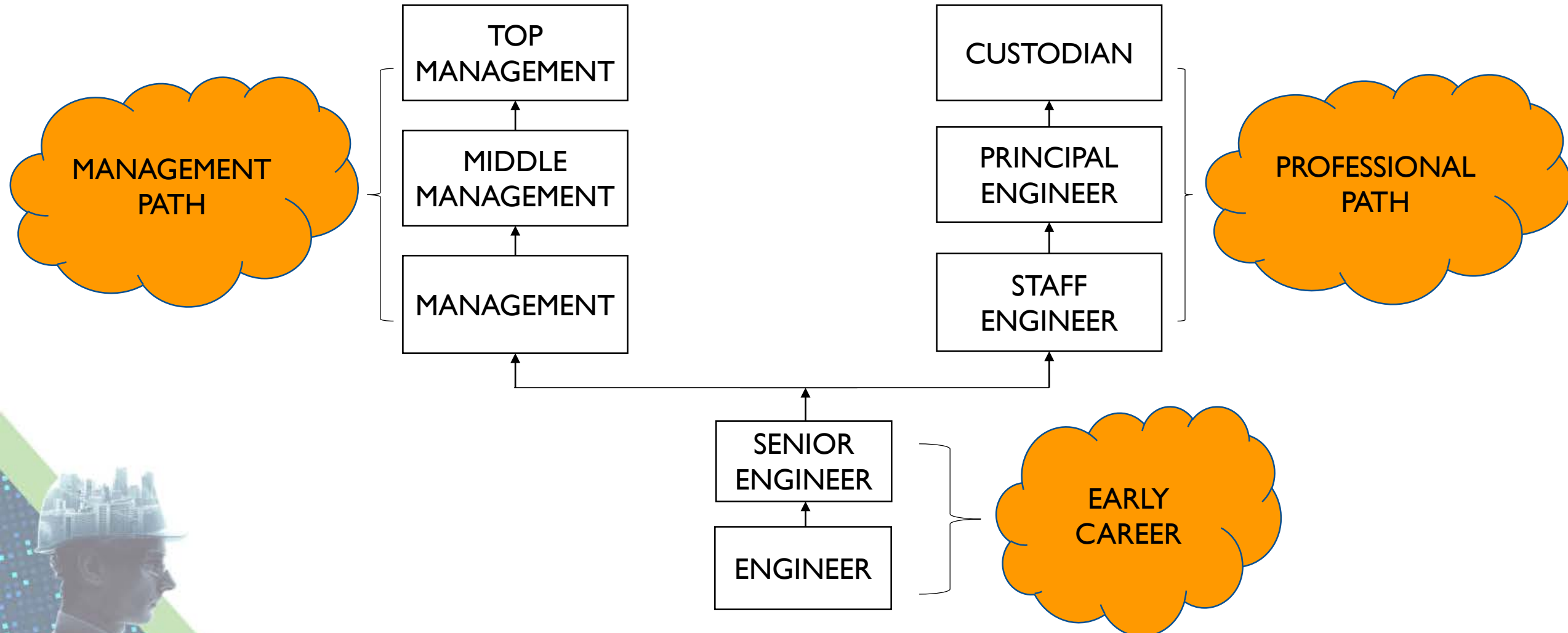
Session:
24th August 2023



MATRADE Hall,
MATRADE Exhibition & Convention Centre



ENGINEER CAREER PATH



PROFESSIONAL PATH



Role

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Development Platform

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Competency Required

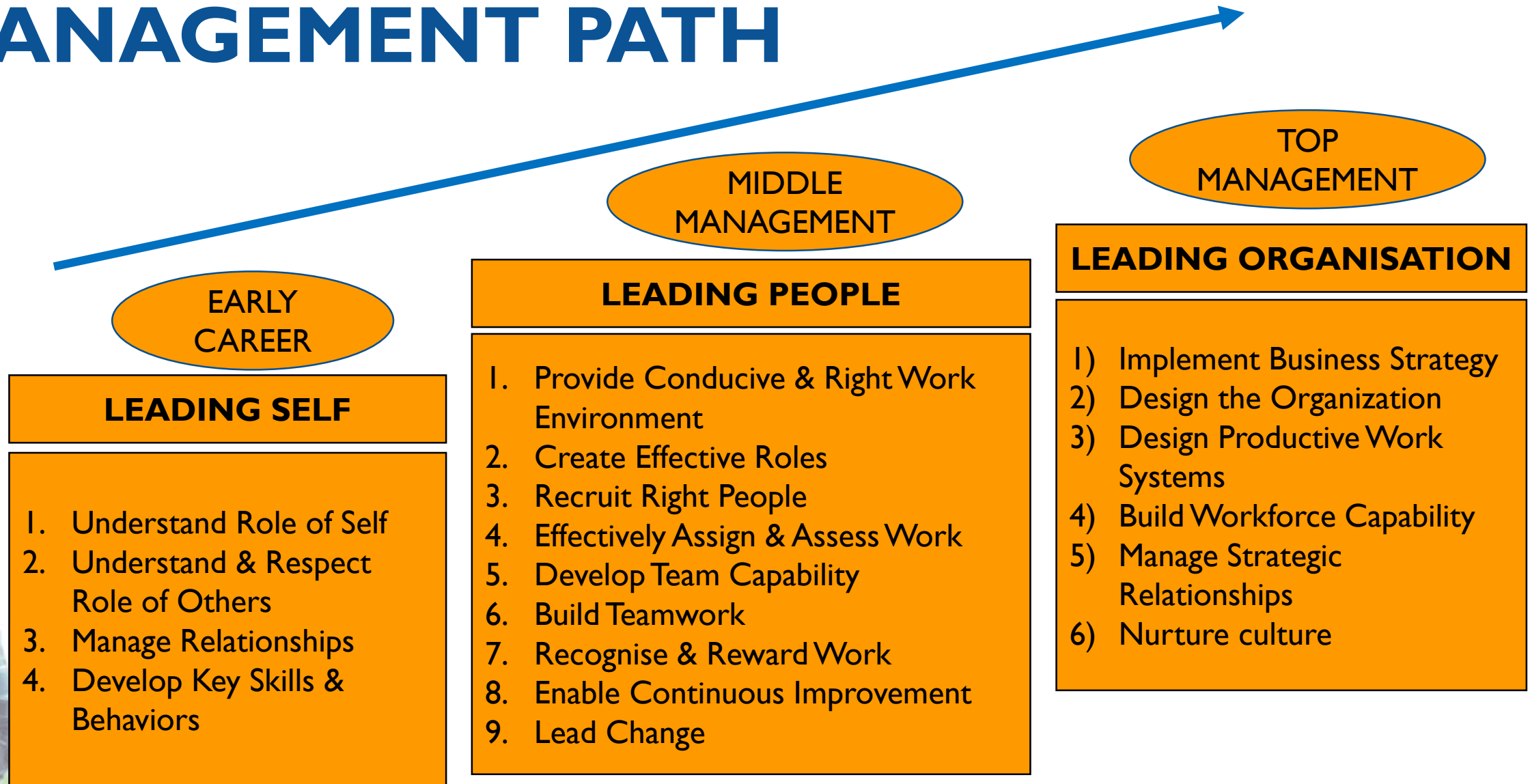
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- ☐ Technical Leadership (In area of expertise)
- ☐ Consultancy (Services & Technical Solutions)
- ☐ Talent Development (Develop organization Technical Capability)
- ☐ Technical Professional Excellence (Acquisition of Technology & Introduce Best Practice)

- ☐ Discipline Engineer
- ☐ Project Responsibilities
- ☐ Task Forces, Technical Committees
- ☐ Up-to-date Technically

- ☐ Personal impact
- ☐ Getting results
- ☐ Leading others
- ☐ Commercial perspective

MANAGEMENT PATH



MANAGEMENT PATH

MIDDLE MANAGEMENT

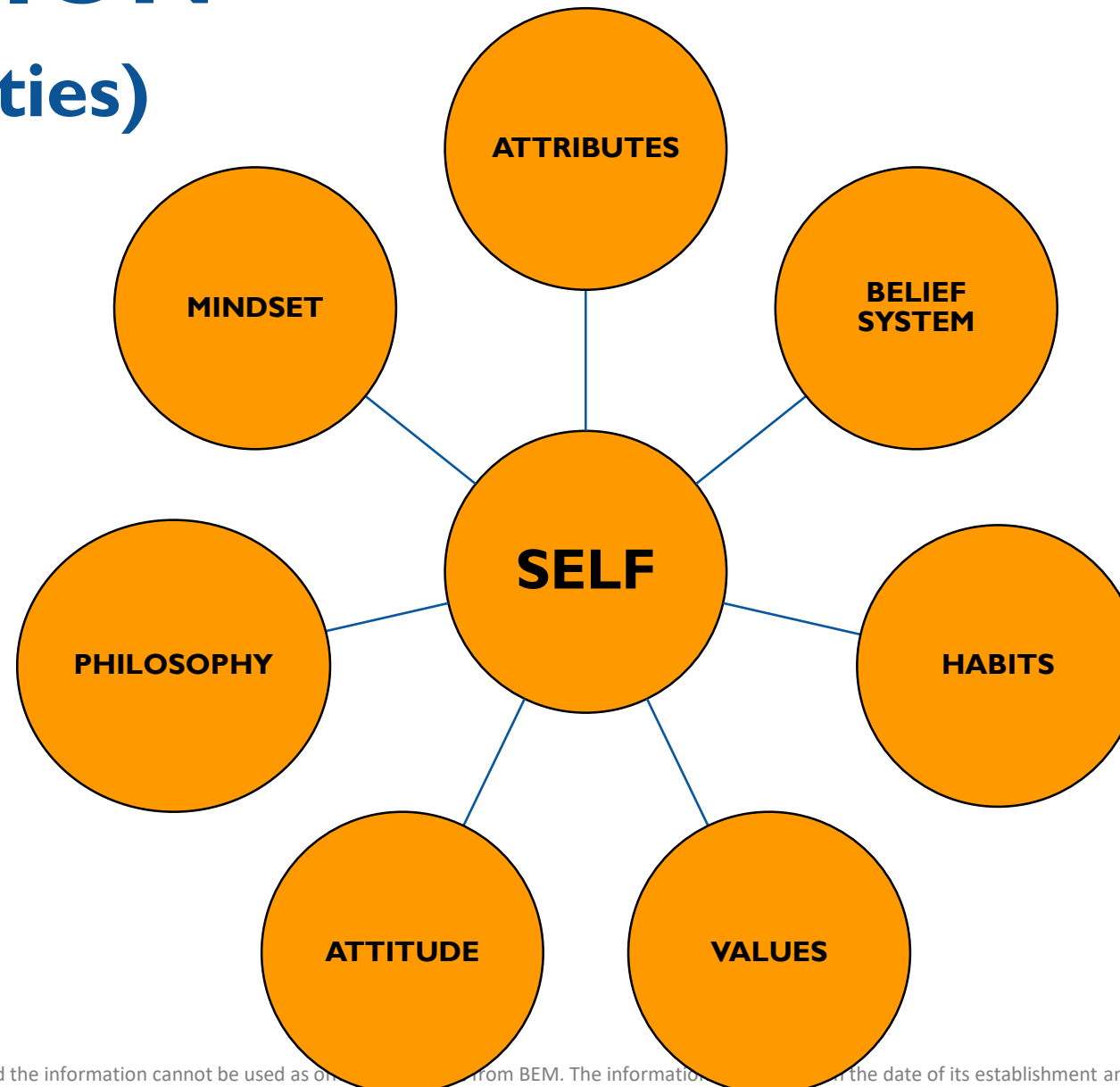
ATTRIBUTES
PASSION FOR PEOPLE DEVELOPMENT
STRATEGIC THINKING
PERSONAL COMMUNICATIONS
DEPENDABILITY
AUTHENTICITY
PERSEVERANCE
TENACITY
CONTINUOUS IMPROVEMENT

TOP MANAGEMENT

ATTRIBUTES
VISION
RESOURCEFULNESS
VENTURES
NETWORKING
VERSATILE
ADAPTIVE

FOUNDATION

(Personal Qualities)



BEM STRATEGIC INITIATIVE THEME 3



Strategy

Empower engineering professionals to gain industry, national & international leadership role

Description

BEM promotes engineering professionals to gain leadership roles at national and international levels. The following are the initiatives developed by the Board:

- Strengthen education, training, ensure competency (technical and non- technical) and take the lead in engineering alliances & talent management
- Create platforms for industry collaboration to enhance networking & mobility of professional engineer
- Engage with Government and industry to promote leadership of engineers is asserted in engineering related organisations.

Objective

Two (2) fold increase in engineers taking on leadership positions nationally and internationally.

BEM STRATEGIC INITIATIVE THEME 3



BEM	NATIONAL	REGIONAL	INTERNATIONAL
<p>Early Career:</p> <ul style="list-style-type: none">• BEM Convention• Hari Profesion Teknikal Negara• Role Model/BEM Ambassadors <p>Middle Management:</p> <ul style="list-style-type: none">• BEM Committee Members• Task Forces• Seminars <p>Top Management:</p> <ul style="list-style-type: none">• Similar with Middle Management	<ul style="list-style-type: none">• Policy making bodies• Formation of standards• National issues:<ul style="list-style-type: none">- Flood- Housing- Digitalization- Traffic- Sustainability	<ol style="list-style-type: none">1. ASEAN Chartered Professional Engineer Coordinating Committee (ACPECC)2. ASEAN Federation of Engineering Organizations (AFEO) <p>Ongoing Initiatives:</p> <ul style="list-style-type: none">• Engineering Mobility• Harmonization of Standards• Capacity Building• ASEAN Internship and Exchange Program	<ol style="list-style-type: none">1. International Engineering Alliance (IEA)2. APEC Engineers <p>Involvement:</p> <ul style="list-style-type: none">• Engineering Accreditation

End Result

**Producing well rounded engineers who
contribute at both national and
international arena on matters related to
the engineering fraternity.**



Q & A





THANK YOU



“Committed To Engineering Excellence”

BOARD OF ENGINEERS MALAYSIA

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