



MyMAHIR Portal

User Guide

Table Of Contents

TITLE	PAGE	TITLE	PAGE
Homepage	3 - 8	AI Chatbot FaQ	52- 53
Homepage - Who Am I?	9 - 16	Sectors	54 - 57
Sign In	17 - 18	Roles	58 - 61
Forgot Password	19 - 22	Skills	62 - 65
Sign Up	23 - 26	Roles & Skills Explorer	66 - 72
User Profiling	27 - 31	Training Programmes	73 - 75
Dashboard	32 - 44	Publications	76 - 77
Goal Setting	45 - 47	About Us	78 - 81
Userway Accessibility Menu	48 - 51		

Homepage



- Both public and signed-in users can search for roles, skills, and training programs directly in the homepage search bar.
- 2. You can click 'Learn More' to go to our '<u>About Us</u>' page.

In-Demand Roles

An in-demand role is a highly sought-after position due to its strong career prospects, competitive salary, and high demand for qualified candidates.

View More \rightarrow





- Both public and signed-in users can explore more in-demand roles.
- You can bookmark your preferred roles for easy access later (login required).
- 3. Click "Read More" to view more details about each role.
- 4. Use the "Add to Compare" button to add up to 3 roles for comparison.



Emerging Roles

An emerging role is a newly developing role that arises from advancements in technology, sector trends, or market needs, offering exciting opportunities for growth and innovation.

View More	\rightarrow
Thew Hore	





- . Both public and signed-in users can view the featured emerging roles on the homepage.
- 2. You can click on a featured emerging role to access its detail page and learn more about the role.
- If you're signed in, you can bookmark the featured emerging roles for easy access later.



ASSESSMENT

Ready to level up your skills and reach new heights? Take our Know Yourself Assessment now and pave the way for personal and professional growth!

Take Assessment



If you're not signed in, clicking the 'Take Assessment' button will redirect you to the sign-in page.

For signed-in users, you'll be able to choose from one of the three assessments shown on the next page.

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Discover your hidden talents!



If you've completed an assessment, you can view your results, which will open in a new browser tab.

For signed-in users, you can choose from one of the three MyNext assessments listed below. Clicking "Take Assessment" will open the assessment in a new browser tab.

- 1) Work Interests
- 2) Personality & Motivation
- 3) English proficiency

Homepage - Who Am I?

Who Am I?

Explore the unique benefits our website offers specifically for you.







Students, Professionals and Organisations can view the benefits that the MyMahir platform offers them

Student



If you're a student, you can select your age group to be redirected to the respective minisite tailored to that group. Both "Under 15" and "15 or older" minisites offer content designed specifically for each audience.

Student - Below 15



- 1. Filter by keywords to find relevant videos.
- 2. You can sort alphabetically, either in ascending or descending order.

Student - Below 15



A brief role description is displayed below the video, along with suggestions for other role videos.

Student - Above 15



- Search for roles by entering a keyword.
- You can filter roles by selecting options like "Most Popular In-Demand Roles" or "Most Popular Emerging Roles".

Professionals



Benefits Of Using MyMAHIR



For professionals, the benefits the MyMahir platform offers are related to career growth, upskilling & reskilling, as well as professional networking.

Organisations

FUTURE-PROOF YOUR WORKFORCE

At MyMAHIR, we partner with organisations to cultivate a resilient and futureready talent pool. Whether you're in academia, industry, or government, our platform delivers strategic support to help you lead with impact



Benefits Of Using MyMAHIR



For organisations, the benefits the MyMahir platform offers are related to curriculum setting, talent development, policy development, as well as industry-academia partnerships Sign In Page



User Sign-In Process

Choose your user type, either 'Individual' or 'Company,' on the login page.

Login Options:

(

Individual Users: You can sign in using your email and password, or choose to login via Google or Apple.

Company Users: Can sign in exclusively with your email and password.

MUMAHR Sign In Choose Your Role Company Individual Email Enter Email Address Password 0 Enter Password Forgot Password? Sign In G Continue with Google Continue with Apple



Forgot Password Page



MyMAHR

Forgot Password

Please provide your email associated with your account to reset your password.

Email

Send Verification Code

Enter your registered email to reset your password. A one-time password (OTP) will be sent to your email for verification.





(

MyMAHIR

Enter OTP

Please enter the 5-digit numbers we've sent to your email.



Reset Passwo

Didn't receive the OTP? Click Here to resend it.

An OTP will be sent to your email. If you don't receive it, you can click 'Resend OTP.' A countdown timer will appear, allowing you to try again after 1 minute.

Note: If you're unable to complete your registration, please visit the 'Contact Us' page for assistance.



\leftarrow

MyMAHR

Create New Password

Please Enter Your New Password

Password



Confirm New Password

Confirm

Next, you'll need to create a new password to complete the reset process.



Sign up Page

Sign Up - Individual

Sign up as Individual To confirm your email address, enter your email and click 'Verify.' An OTP will be sent to your email for verification. Once verified, you can create a password to complete the signup process.

For added convenience, you can also sign up using your Google or Apple account.



MyMAHR

Sign Up

Sign In

Sign Up

Choose Your Role	
individual 🛃 Co	mpany
Email	
user.individual@yopmail.com	Verify
Password	
Enter Password	Ø
Confirm New Password	
Enter Confirm Password	8
I agree with Privacy Policy & Terms of Use.	
Sign Up	
or	
G Continue with Google	
📫 Continue with Apple	

X

Sign Up - Individual

An OTP will be sent to your email. If you don't receive it, you can click 'Resend OTP.' A countdown timer will appear, allowing you to try again after 1 minute.

Note: If you're unable to complete your registration, please visit the 'Contact Us' page for assistance.

MyMAHIR

Sign Up

Choose Y	our Role
-	Individual



Company

Email

Sign In

Sign Up



Please enter the 5-digit numbers we've sent to your email.



Sign Up - Individual

An OTP will be sent to your email. If you don't receive it, you can click 'Resend OTP.' A countdown timer will appear, allowing you to try again after 1 minute.

Note: If you're unable to complete your registration, please visit the 'Contact Us' page for assistance.

MyMAHIR

Sign In

Sign Up

individual	Company
Email	
user.company@yopmail.com	
First Name	
Enter First Name	
Last Name	
Enter Last Name	
Phone Number	
+60 + 12-345 6789	
Password	
Enter Password	3
Confirm New Password	
Enter Confirm Password	ĕ

User Profiling

User Profiling - Individual

Personal Information

What's your identification ty	ype?				
Malaysian IC	Passport Number	YYMMDD-XX-XXXX			
What's your full name? (as p	er passport or IC)	What's your preferred display name? (optional)			
Enter Name		Enter Name	Enter Name		
What's your gender?		When is your birthday?			
Male	Female	Select Date	Ē		
What's your mobile number	?				
+60 • 12-345 6789					
What's your nationality?		What's your race?			
Malaysian	Non-Malaysian	Select race	~		
Where do you stay?					
Select Country		✓ Select State	~		
Select City		✓ Enter Postcode			

Are you registered with Department of Social Welfare Malaysia as a person with Disabilities (OKU)?

🔿 Yes 🥑 No

_

Next

On your first login, you'll need to fill in all your personal details and then proceed to the Current Status page.

User Profiling - Individual

What's your current status?







You need to select your current status to proceed to the next step. The form will vary depending on the status you select.

User Profiling - Individual

Personal Information

Scholarship/Loan	Self-Funded		PTPTN (Loan)	÷	
What's your current acade	mic qualification?				
SPM		~			
What's your institution typ	e?				
O I'm studying abroad			Im studying in Malaysia or on exchange programme ()		
What's the name of institu	ition?		Which campus are you going?		
UNIVERSITI MALAYSIA SABAH (UMS)			Kota Kinabalu	÷	
What's your faculty?			Which programme are you studying?		
College of Energy Economics & Social Sciences (CES)		AT110 DIPLOMA IN PLANTING INDUSTRY MANAGE	MENT ~		
What's your scope of stud	y?				
Accounting					
		×			
When's your university enr	rolment date?	~	When's your expected graduation date?		
When's your university enr 1/1/2023	rolment date?		When's your expected graduation date?	Ē	
When's your university enr 1/1/2023 What's the current year of	rolment date? your study?	â	When's your expected graduation date?	Ē	
When's your university enr 1/1/2023 What's the current year of Year 2	rolment date? your study?		When's your expected graduation date?	Ē	
When's your university enr 1/1/2023 What's the current year of Year 2 What's your current grade	rolment date? your study? ?	·	When's your expected graduation date?		
When's your university enr 1/1/2023 What's the current year of Year 2 What's your current grade CGPA	rolment date? your study? ? Grade		When's your expected graduation date? V//2025 Vo Current Grade Others		
When's your university enr 1/1/2023 What's the current year of Year 2 What's your current grade GOPA What's the english equival	olment date? your study? ? Orade ency test you've taken?	× iii v	When's your expected graduation date? ////2025 No Current Brade Others		
When's your university enr 1/1/2023 What's the current year of Year 2 What's your current grade CGPA What's the english equival MUET	olment date? your study? ? Ørade ency test you've taken? CEFR		When's your expected graduation date? V/V2025 No Current Grade Others TOEFL IELTS	a	
When's your university enr VV2023 What's the current year of Year 2 What's your current grade CGPA What's the english equival Mut's the english equival Others	rolment date? your study? ? Grade ency test you've taken? CEFR I have not taken any test	• • •	When's your expected graduation date? VV2025 No Current Grade Others TOEFL IELTS		

You are required to fill in all mandatory fields.

Note: If you're unable to complete your registration, please visit the 'Contact Us' page for assistance.

User Profiling - Company

Company Information

What's your organization's name?	What's your organization's type?	
MyMahir	Company Limited by Guarantee(CLG)	v
What's your company's SSM#?	What's the registration date of the SSM#?	
88888	11/1/2024	Ē
Vhere is your company's registered?		
123 Jalan Merdeka, Taman Perdana,		
Malaysia	Wilayah Persekutuan Kuala Lumpur	v
Ampang	53300	
Vhat's your company's website? (optional)		
https://www.example.com		
Use Company Registered Address		
What's the category of your company sector?	What's your company sector?	

Computer programming

You are required to fill in all mandatory fields. If your business address is different from your company's registered address, please provide the business address as well.

Note: If you're unable to complete your registration, please visit the 'Contact Us' page for assistance. Dashboard Page

Dashboard - Individual

MyMAHIR Home Discover * Roles & Skills Explorer Training Programmes Resources * About Us * Hy Dashboard

User



Our Recommendations

My Goals				View All Goals
Complete Goal To Get MyMAHiR Bar O/1 Completed Add New Goal >	tge. 🕕 . 😥	Recently Added Explore in-demand roles and the requir skills for effective workforce planning. Created Dn:18 March 2025	ed	
				$ViewAll\rightarrow$
Basic Skills		Specific Skills		Training Programmes
Empathy	\odot	Fundamental of Production Processes		Big Data Analytics - Big Data in Smart 🕥
Coaching and Mentoring	\odot	Resource Management		Big Data Analytics - A Systematic 🕥
Cognitive Skills	\odot	Budget Management		Introduction to 14.0 System intergrati
My Bookmarks		Roles	& Skills	Explorer History

Copil It Josks He you don't have any bookmark yet.

Add Bookmark Now

Copsi It looks like you don't have any history yet. Start Roles & Skills Explorer "My Dashboard" is where you can view your personal details, take assessments, track your assessment progress, set goals, and more. This is an example of the dashboard view when you log in for the first time.

Dashboard - Individual

MyMAHIR Home Discover - Roles & Skills Explorer Training Programmes Resources - About Us - My Dashboard Use



Our Recommendations 5



My Bookmarks 7	View All	Roles & Skills Explore	r History 8	
		Roles and Skills Explorer	14 November 2024, 02:58 PM	
ROLES	ROLES	Roles and Skills Explorer	14 November 2024, 02:55 PM	
Executive	Engineer	Roles and Skills Explorer	14 November 2024, 02:55 PM	
- Al Data Analyst combine data	- Overseeing the development	Roles and Skills Explorer	14 November 2024, 02:54 PM	
Al and machine learning to	and machine learning models	Roles and Skills Explorer	14 November 2024, 02:54 PM	
Click To View More	Click To View More	Roles and Skills Explorer	14 November 2024, 02:54 PM	

This is an example of the dashboard view after you've completed your profiling.

- . Discover your hidden talents!
- 2. <u>User Profile</u>
- <u>My Skills infotile</u>
- 4. My Assessment Progress
- 5. Our Recommendation
- 6. My Goals
- 7. <u>My Bookmarks</u>
- <u>Roles & Skill Explorer History</u>

Dashboard - Company



This is an example of the dashboard view after you've completed your profiling.

- User Profile
 You can update your company profile by clicking "HERE." This will redirect you to the appropriate page on MyNext.
- 3. My Goals
- 4. <u>My Bookmarks</u>
- 5. Roles & Skill Explorer History

Discover your hidden talents!



You can take an assessment by clicking "Take Assessment." This will redirect you to MyNext to complete the assessment.
User Profile

ERICA YM	Edit Profile
Email	1
/m3.individual@yopmail.com	
Phone Number	
+60102564196	
Role	
Employed Change Role 2	

		e onangerassa
Personal Information		
8		
Malaysian IC Passport Number	990112-12-2123	
What's your full name? (as per passport or IC)	What's your preferred dis	play name? (optional)
Erica YM	Erica Yan Meng Ee	
What's your gender?	When is your birthday?	
Male Semale	2/14/1990	Ć
What's your mobile number?		
+60 + 10-256 4196		
What's your nationality?	What's your race?	
Malaysian O Non-Malaysian	Chinese	
Where do you stay?		
Malaysia	~ Selangor	
Klang	~ 41500	

- Click "Edit Profile" to be redirected to the profile edit form page.
- Select "Change Role" and a verification popup will ask you to confirm this action. If you confirm, you'll need to fill out the user profiling form again.

User Profile

ersonal Information	Current Status Detail	s My Skills Infotile Change Password	
Academic Inform	ation		
What's the name of your c	urrent employer?	What's your current industry?	
Sdn Bhd		Select Sector/ Industry ~	
What's your number of yea	ars of working experience?		
1			
What's your position/ job	title?	What's the amount of your salary per month? (RM)	Personal Information Current Status Details
developer		RM6,500	Change Password
What's your current acade	mic qualification?		Choose a unique password to protect your account-
Bachelor's Degree	~		Current Password
What's the country of you	r highest institution?	What's the name of institution?	
Other Countries	Malaysia	UNIVERSITI MALAYA (UM)	Password
What's your scope of stud	y?		Confirm New Password
Education IT	~		
What's your current grade	?		
CGPA	Grade	No Current Grade	Undate
Others			
F			
What's the english equival	ency test you've taken?		
MUET	CEFR	O TOEFL	
IELTS	Others	I have not taken any test	
Band 5	•		

- You can update your current status details here.
- You can also change your password here. Please ensure your new password meets the following criteria:

2

Change Password

3

3

3

My Skills Infotile

- At least one lowercase letter.
- At least one uppercase letter.
- At least one number.
- At least one special character.
- Minimum length of 8 characters.

User Profile



View more skills 🗸

Please choose your other relevant skills.



View more skills v

. You can update your skills infotile here by selecting top skills and other relevant skills.

My Skills infotile

My Skills Infotile

My Top 5 Skills

Engine Rigging and De-rigging

Credit and Collections Management

Supplier Performance Evaluation

Good Laboratory Practice

IT Governance

My Other Relevant Skills Warehouse Facility Management Production Failure Analysis Standard Costing Variance Analytics Communications Channel Management "My Skills Infotile" shows a summary of your top skills and other relevant skills selected in the "Role & Skill Explorer" or "User Setting". Click on any skill to go to its detail page.

My Assessment Progress

My Assessment Progress



"My Assessment Progress" gives you an overview of your progress from the MyNext website.

Our Recommendation

My Goals				View All Go
Complete Goal To Get MyMAHIF O/1 Completed Add New Goal >	Recently Added Explore in-demand roles and the r skills for effective workforce plane Created On:19 March 2025	the required planning.		
				View All
Basic Skills Empathy	Specific Skills Fundamental of Production Proces	rocesses	Tra	View All ining Programmes Ig Data Analytics - Big Data in Smart
Basic Skills Empathy Coaching and Mentoring	Specific Skills Fundamental of Production Proces Resource Management	rocesses ()	Tra B B	View All ining Programmes Ig Data Analytics - Big Data in Smart (Ig Data Analytics - A Systematic (

Our Recommendations include "My Goals" and suggestions based on your selections in the "Roles & Skills Explorer." Clicking on any item in the list will take you to its respective detail page.

My Bookmarks

My Bookmarks

Sectors Roles Skills Training Programmes

Role

AI Diagnostics Executive

- AI Data Analyst combine data analysis skills with expertise in AI and machine learning to interpret data and to predict future trends by improving decision making across business teams

Role

Emerging

AI Diagnostics Engineer

- Overseeing the development and integration of AI algorithms and machine learning models into diagnostic medical devices. - Analyzing large datasets to improve diagnostic accuracy and patient outcomes. - Working closely with engineers, data scientists, clinicians, and other stakeholders to ensure the AI...

Role

Emerging

AI Auditor

Emerging

1. Conduct audits of AI systems to assess compliance with regulations and standards, 2. Review and analyze AI algorithms and data for accuracy and fairness, 3. Ensure AI systems adhere to ethical guidelines and security protocols, 4. Collaborate with technical teams to identify and address AI system vulnerabilities, 5.... Bookmarked items can be found here. You can filter bookmarked items by category for easy access.

Roles & Skill Explorer History

Roles & Skills Explorer History Roles and Skills Explorer 13 November 2024, 02:54 PM **Roles and Skills Explorer** 13 November 2024, 10:15 AM Roles and Skills Explorer 13 November 2024, 10:14 AM **Roles and Skills Explorer** 12 November 2024, 06:29 PM **Roles and Skills Explorer** 12 November 2024, 06:29 PM **Roles and Skills Explorer** 12 November 2024, 06:28 PM

The "Roles & Skills Explorer History" shows your past activities in the "Roles & Skills Explorer." You can view the results and print them by selecting each entry. **Goal Setting**



- . View the total number of goals you've set. You can add a new goal by clicking 'Add New Goal' and going through the "<u>Roles & Skills Explorer</u>" again.
- 2. The most recent goals you've added will be displayed.
- 3. Click 'View All Goals' to see your full list of goals.

	My Goals
In Progress Explore in-demand roles and the required skills for effective workforce planning. Created On: 19 March 2025 Training Programs (0/1) 1 Data Analysis With Microsoft Excel (Advanced level) ① Upload	In Progress Explore in-demand roles and the required skills for effective workforce planning. Created 0n:19 March 2025 Training Programs (0/1) Artificial Intelligence - An Insight into Artificial Intelligence (Al) for Non-Technical People
Save Submit	Save Submit

- . You can upload the certificate of the training program and submit to mark a training program as completed and the status of the goal will change accordingly.
- 2. You can also remove a training program from your goal list if needed.

Userway Accessibility Menu

A WARM WELCOME TO



A dedicated platform designed to help you evaluate and enhance your skills, acquire new competencies, and explore career opportunities.





(

(\times) Accessibility Menu (CTRL+U) US English (USA) > Accessibility Profiles > XL Oversized Widget 1 ոլի G Contrast + Smart Contrast Screen Reader тΤ G <---> **Highlight Links Bigger Text** Text Spacing F¥ Df Pause Animations **Hide Images Dyslexia Friendly Report a Problem** Manage

AA Training Programmes Resources - About Us -Sign In / Sign Up Search ance your unities. Who Am I?

Who Am I?

You can access the Userway accessibility widget in the bottom left corner of the website. Userway provides features like text resizing, color contrast adjustments, text spacing, cursor size changes, and more to improve readability and navigation.

A WARM WELCOME TO



A dedicated platform designed to help you evaluate and enhance your skills, acquire new competencies, and explore career opportunities.



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Who Am I?





Screen Reader Compatibility: Userway ensures that the website's content is compatible with screen readers, which convert text into speech for visually impaired users. UserWay optimizes the structure of the website to make it easier for screen readers to navigate.

2. Keyboard Navigation:

1.

Userway provides keyboard navigation support, allowing users who cannot use a mouse to navigate the website through keyboard inputs alone.

A WARM WELCOME TO



A dedicated platform designed to help you evaluate and enhance your skills, acquire new competencies, and explore career opportunities.









Who Am I?



Content Adjustments: Userway lets you adjust how content is displayed, including changing the font, alignment, and line height. This feature is especially helpful for users with cognitive or visual disabilities.

3.

AI Chatbot FaQ



Search

A WARM WELCOME TO MyMAHIR A dedicated platform designed to help you evaluate and enhance your skills, acquire new competencies, and explore career opportunities. Learn More -MAHIRA Who Am I? P Explore the unique benefits our website offers spe Hi There! I'm MAHIRA, your digital assistant here to help. How can I assist you today? 10:36 AM 7

Ask MyMAHIR AI...

You can access the AI chatbot in the bottom right corner of the website. You can ask questions about the portal, get guidance on features, or request assistance with common tasks.

Sectors



The main sectors page displays the 10 key sectors of Malaysia. You can hover over each sector and click on it to view a popup with detailed information about that sector.

You can also filter by sector and will be redirected to the sector detail page.



A popup will display detailed information about a specific sector. Click 'Find Out More' to visit the sector detail page.

Aerospace 🛛 1

The Aerospace sector in Malaysia is a strategic, high-value industry prioritized for national development and investment due to its growth potential. It covers various activities, including MRO, aerospace parts and components manufacturing, systems integration, engineering and design services, and training and education. As the second-largest aerospace sector in Southeast Asia, it is primarily driven by MRO and aero-manufacturing, which generate 94% of its revenue. In 2022, the sector contributed approximately RM1.4 billion to GDP.

Fact & Figures

As the second-largest aerospace sector in Southeast Asia, it is primarily driven by MRO and aero-manufacturing, which generate 94% of its revenue. In 2022, the sector contributed approximately RM1.4 billion to GDP.

Trends: AI, Digital, Green Economy

Al: Major Malaysian airlines use Al-driven predictive maintenance to anticipate component failures and schedule proactive repairs, enhancing safety and efficiency. An advanced Fault Detection and Diagnosis (FDD) system has been implemented in engine maintenance, improving reliability. Additionally, Automated Guided Painters (AGP) at the Subang facility enhance painting efficiency for fairing sections, streamlining operations.

Digital: The integration of AMOS, a comprehensive maintenance information system, has enhanced aftermarket operations by improving efficiency and data management. The adoption of IBM's Engineering Lifecycle Management (ELM) technologies has further boosted productivity while ensuring compliance with international standards in aviation maintenance and operations.

Green Economy: New aircraft designs focus on fuel efficiency and lower emissions through improved aerodynamics, lightweight materials, and advanced engines, requiring workforce upskilling in modern technologies. Sustainability efforts include designing recyclable aircraft components and implementing end-of-life disassembly, necessitating training in recycling and waste reduction for aerospace materials.

Sub-Sector 2

Maintenance, Repair and Overhaul (MRO)

Covers several key areas, including airframe maintenance, engine and component servicing, teardown and remanufacturing of aircraft parts, line maintenance for routine inspections and repairs, and modification services to upgrade or enhance aircraft performance and systems.

Aerospace Manufacturing

Encompasses various specialized areas, including aero-structures, avionics, engine manufacturing, airframe equipment and cabin interior production

- You can bookmark your preferred sectors for easy access later (login required).
- 2. "Sub-Sector" will only display if applicable.

At the bottom, related roles are listed for the specific sector.



MUMAHIR Home Discover - Roles & Skills Explorer Training Programmes Resources - About Us - My Dashboard

Erica YM

Sectors Roles Skills

Dive into our extensive role libraries and uncover a world of exciting career opportunities

Q Search role or descripti	ion	2 Search
SECTORS ~ 3	Roles List	
ALL	All Emerging Role In-Demand Role Highly Impacted Role	4
AEROSPACE	ELECTRICAL & ELECTRONICS (E&E) 5	AEROSPACE
CHEMICAL	Al or Machine Learning	Additive Manufacturing
ELECTRICAL & ELECTRONICS (E&E)	Application Engineer 1. Develop deep learning/ machine learning algorithms to optimize	Technician 1. Establishing and fine-tuning 3D printers for aerospace
ENERGY & POWER	the production efficiency, quality and people productivity or	components while overseeing the printing to maintain accuracy
FOOD MANUFACTURING AND SERVICES	Read More → 6	Emerging Read More → Add To Compare
GLOBAL BUSINESS SERVICES		
INFORMATION AND	AEROSPACE	CHEMICAL
(ICT)	Advanced Materials Scientist 🛛 🖓	Advanced Materials Scientist
	 Developing advanced composites, alloys and ceramics, tailored for aerospace applications, such as lightweight and high-strengt 	 Research and innovate advanced materials to meet specific performance and sustainability requirements 2, Design and
	Emerging	Emerging
	Read More → Add To Compare	Read More → Add To Compare

I. You can access "Roles" under the "Discover" tab.

- 2. Search for roles by entering a keyword.
- 3. Filter roles by sector to narrow down your options
- Use filters to find roles by type (such as Basic Skills, Specific Skills, or Technology Skills).
- 5. You can bookmark your preferred roles for easy access later (login required).
- 6. Click "Read More" to view more details about each role.
- Compare roles by clicking "Add to Compare" (You can add up to 3 roles for comparison).

Emerging Role In-Demand Role Highly Impacted Role All ALL results. AEROSPACE ELECTRICAL & ELECTRONICS (E&E) AEROSPACE CHEMICAL **Al or Machine Learning Additive Manufacturing Application Engineer** Technician ELECTRICAL & ELECTRONICS 1, Establishing and fine-tuning 3D printers for aerospace (E&E) 1, Develop deep learning/ machine learning algorithms to optimize the production efficiency, quality and people productivity of... components while overseeing the printing to maintain accuracy... **ENERGY & POWER** Emerging Emerging FOOD MANUFACTURING AND SERVICES Read More → Add To Compare Read More → Add To Compare GLOBAL BUSINESS SERVICES INFORMATION AND AEROSPACE CHEMICAL COMMUNICATION TECHNOLOGY **Advanced Materials Scientist Advanced Materials Scientist** (ICT) 1, Developing advanced composites, alloys and ceramics, tailored 1. Research and innovate advanced materials to meet specific for aerospace applications, such as lightweight and high-strengt... performance and sustainability requirements 2. Design and... Emerging Emerging Selected Roles (2/3) ~ 1 3 Al or Machine Learning Application Engineer imesAdditive Manufacturing Technician imesClear All Compare

Roles List

SECTORS ~

- 1. Items added by user for comparison
- 2. Once done, click "Compare" to view the comparison results.

Compare Roles

(i) Unique skills for each role.

Maintenance (Instruments) Manager

Role Description

1) Regular, periodic plant rounds in all Control rooms and Plants to ensure healthy operating conditions, notice abnormalities and critical problems 2) Plan and assign jobs to workmen and follow up with minimum response time 3) Interact with various departments such as Process/Mechnical/Electrical/Stores/Purchase/ to execute instrument maintenance jobs effectively with respect to quality, safety, cost and time of completion 4) Ensure all faulty instruments are serviced/repaired and calibrated in workshop with quality 5) Identify training needs for technicians to cater to their development 6) Prepare annual budget proposals for spares, manpower requirements, any new modification proposal

Basic

- Adaptability and Resiliency
- <u>Change Management</u>
- Cognitive Skills
- Communication
- Critical Thinking
- Digital and Al Fluency

Al Auditor

Emerging

Role Description

1. Conduct audits of AI systems to assess compliance with regulations and standards. 2. Review and analyze Al algorithms and data for accuracy and fairness. 3. Ensure Al systems adhere to ethical guidelines and security protocols. 4. Collaborate with technical teams to identify and address Al system vulnerabilities. 5. Develop audit reports detailing findings and recommendations for improvement. 6. Implement and monitor controls to manage risks associated with AI technologies. 7. Stay informed about changes in AI regulations and auditing standards. 8. Provide guidance on best practices for maintaining Al system integrity and compliance.

Basic

Cognitive Skills

- Communication
- Critical Thinking
- Sustainability Awareness
- Teamwork and Collaboration

Specific

Data Governance

The role comparison displays the roles added by the user. Each role includes a description and the types of skills required, if applicable.

Skills

Explore our extensive skill library and elevate your career

C



Basic Skills

Sectors

Roles

Basic skills are foundational competencies essential for performing everyday tasks effectively in both personal and professional settings. These skills are oritical for entry-level job roles and serve as building blocks for more advanced cogabilities. They enable individuals to communicate, solve problems, and interact with others, facilitating successful performance in various environments,

Adaptability and Resiliency	Business Acumen	Change Management
Empathy	Coaching and Mentoring	Communication
Critical Thinking	Influencing and Negotiation	
ew More -> 3	••	

Specific Skills

Specific skills are specialized abilities and knowledge required to perform particular tasks or roles within a job, These skills are often technical or domain-specific and are critical for achieving proficiency in a specialized area. They go beyond bacic skills and are tailored to the requirements of specific professions or sectors.



Technology Skills

Technology skills, also known as tech skills, refer to the knowledge and abilities required to use, manage, and understand technology effectively. These skills are crucial in today's digital world, where bechnology is integral to nearly every sector and job role, Technology skills range from basic computer literacy to advanced technical expertise in specific dorralms,



- 1. You can access "Skills" under the "Discover" tab.
- 2. Search for skills by entering a keyword.
- 3. Click "View More" to view the full list of skills.

Explore our extensive skill library and elevate your career

CTORS × 2	Skills List	ar Skill	
LL	An <u>Desic onn</u> openine onn reciniolog		
EROSPACE HEMICAL LECTRICAL & ELECTRONICS	Adaptability and Resiliency 4	Business Acumen	Change Management
&E) NERGY & POWER DOD MANUFACTURING AND RVICES	Coaching and Mentoring		Communication
LOBAL BUSINESS SERVICES FORMATION AND DMMUNICATION TECHNOLOGY CT)	Conflict Management	Critical Thinking	Digital Fluency
	Digital and Al Fluency	Empathy	Influencing and Negotiation
	Innovative Thinking	Learning Agility	Planning and Organising
	Planning and organizing	Sustainability Awareness	Teamwork and Collaboration

1. Search for skill by entering a keyword.

C

- 2. Filter skills by sector to narrow down your options.
- Use filters to find skills by type (such as Basic Skills, Specific Skills, or Technology Skills).
- 4. Click on a role to go to the skill detail page.



Innovative Thinking

Generate and be receptive to new and unconventional ideas or concepts to resolve challenges

Related Roles



The skill detail page contains information about the skill. At the bottom, related roles are listed for the particular skill. Each role is clickable and will navigate users to the role detail page. Roles & Skills Explorer

MyMAHIR ROLES & SKILLS EXPLORER

MyMAHIR Roles & Skills Explorer is a comprehensive tool designed to help individuals, employers, and educators compare the skills required for different job roles across various sectors. This tool aids in career planning, recruitment, curriculum development, and professional growth by providing detailed insights Into the skill sets needed for specific positions.

Start Now

Welcome to MyMAHIR Roles & Skills Explorer. How Can I Help You?

Please choose one of the options below.

I want to.

- Support my career transition by finding roles that match my current skills.
- Explore in-demand roles and the required skills for effective workforce planning.
- Predict future high-demand and emerging roles and evaluate skill relevance for reskilling and upskilling.
- Identify transferable skills to expand opportunities for challenging roles.

Choose Your Preferred Sector

-Select-

Choose Your Preferred Job Role

-Select

Nex

In the "Role & Skills Explorer," users can compare the skills required for different job roles across various sectors. Users need to select their preferred sector and role to begin.

Now, Let's Choose Some Skills.

Below are the most relevant skills related to Maintenance (Mechanical) Engineer/ Senior Engineer. Please choose your Top 5 Skills.

Adaptability and Res	iliency Change Manager	nent Cognitive S	kills Critical Thinking	
Digital and AI Fluenc	y Innovative Thinking	Learning Agility	Sustainability Awareness	Communicatio
Empathy Engl	ineering Safety Standards Inter	pretation Environ	nmental Management System	
Incident Investigatio	n Major Hazard Installati	on Safety Case Manager	nent Process Safety Mana	igement
View more skills for t	Maintenance (Mechanical) Er	ngineer/ Senior Engir	neer v 1	

Next

How About Any Other Relevant Skills?

If needed, please add any other skills using the same process as before. These skills will be considered as other relevant skills than your top 5 skills.



- You must select at least 1 skills to proceed to the next step.
- 2. Choose any relevant skills that apply to your role.
- 3. Click "View Result" to see the system-generated results.

Matched By Top Skills		
e some roles which best fit the top 5 skills you have	e selected.	
ircraft Technician - 🗔 ngine and Engine 1	CAT A Licensed Approved Mechanic	Composite Engineer/ 🛛 Specialist
Vorking under supervision and completing sic maintenance tasks of aircraft engines,	 Daily work planning and job assignment for repair and overhaul of aircraft mechanical and 	1, Carry out maintenance and repair of aircraft composite structure in accordance with (h-Demand
ad More →	Read More → Add To Compare	Read More → Add To Compare
omposite Technician 🛛	Technical Service 🛛 🖓	Engineering Service 🛛 Engineer/ Technical
Performs maintenance, disassembles, spects, repairs, reassembles and tests	1. The subject matter expert responsible for establishing aircraft engine and component	1. Establishes the extent of maintenance activities according to client needs and offers

The system will return roles that match the top 5 selected skills:

- You can bookmark your preferred roles (login required).
- Click the "Read More" button 2. to go to the role's detail page.
- 3. Use the "Add to Compare" button to add up to 3 roles for comparison.

View more result >

.....

Suggested Skills For Upskilling

BASIC SKILLS

- Planning and Organising
- Conflict Management
- Adaptability and Resiliency
- Teamwork and Collaboration
- Business Acumen
- Critical Thinking
- Change Management
- Influencing and Negotiation
- Empathy
- Coaching and Mentoring

SPECIFIC SKILLS

Engineering Work Instructions and Technical
 Drawings

TECHNOLOGY SKILLS

Robotics and Automation Application

Enterprise Database System Administration

- Engines and Components Handling, Inspection and Packing
- Environmental Awareness
- Aircraft Technology Management
- Resource Management
- Budget Management
- Business Networking
- Knowledge Management
- Mathematical Concepts Application
- Non-Destructive Testing (NDT) Operation

The system provides a curated list of recommended skills for upskilling. Each skill is clickable, directing users to a detailed overview page for further exploration.

Recommended Training Programmes



Specific Addressing Climate Change For **ISO Standards**

Provided by SIRIM

Read More →

Al and Machine Learning Competence for Industry 4.0

Provided by Selangor Human Resource Development Centre (SHRDC) Read More →

Specific

Technology



Read More →

Specific Basic



Technology Specific Al for Business Optimization



Al for the Business Professionals (Certification by CERTNEXUS)

Provided by KISMEC Provided by Sarawak Skills Centre Read More → Read More →

Technology Specific



Technology Specific Al Methods

Provided by APU/APIIT Read More →

The system provides a curated list of training programs:

- You can bookmark your preferred roles for easy access later (login required).
- 2. Click "Read More" to view more details about each program.
- 3. Click "Done" to proceed to setting goal page.
- Use the print icon to print the 4. page.

View more result ~



Setup My Goal

Standards

Provided by SIRIM

Broaden Talent Pool For Hard-To-Fill Roles By Identifying Transferable Skills.

Choose Your Interested Training Programmes



2



Technology Specific Al for Business Optimization



Provided by Pahang Skills Development Centre

Selected 1

Technology Specific Big Data Analytics - Applied Data Science

Provided by Penang Skills Development Centre (PSDC)

Provided by KISMEC

<u>Big Data Analytics - Big Data in</u> <u>Smart Manufacturing</u>

Provided by Penang Skills Development Centre (PSDC)

1. Select your interested programs by checking the checkbox.

- 2. View more details about each program to learn more.
- 3. Click "Done" to proceed with setting your goal.
Training Programmes

Explore our extensive training programmes and unlock a world of career opportunities



- Search for training programs by entering a keyword.
- 2. Filter training programs by sector to narrow down your options.
- Use filters to find training programs by type (such as Basic Skills, Specific Skills, or Technology Skills).
- 4. Bookmark your favorite training programs for quick and easy access later.
- Click "Read More" to view the full details of each training program.



Al Methods

Programme Outcomes

Explain the areas related to Artificial Intelligence
 Apply the different AI techniques in terms of the solutions that they offer to a particular problem
 Demonstrate the Intelligent behaviour using a simulation

Training Covered

L. Computational Problem Solving.
 Z. Machine Learning
 More Learning Fundamentals
 Learning Fundamentals
 Simulation and Modelling
 S. Introduction to Rulp
 North Robotics
 Introduction to Rulp
 Xowrm Intelligues. Technique and Application
 R. Artificial Immune System and Algorithm
 N.LIP Partising Techniques

Programme Mode	Duration	HRDC Claimable	Program Level
Physical	5 days	Yes	Intermediate

Training Programme provided by APU/APIIT

Related Skills

Formulation



The Training Program detail page contains information about the program. At the bottom, related skills are listed for the specific training program. Each skill is clickable and will navigate you to the skill detail page. **Publications**



You can access "Publications" under the "Resources" tab

- 1. Filter the results by choosing "Impact Studies" or "Other".
- 2. Click the download button to open a new tab and download the PDF file.

About Us

About Us 🚀



We build a future-ready, industry-driven workforce for Malaysia

Welcome to MyMAHR, where we proactively address the challenges of a dynamic global economic landscape driven by Al, digitization, and the green economy. Our mission is to ensure Malaysia's workforce remains relevant and adaptable to the evolving job market.

Our Mission

In the face of a rapidly changing global economy driven by the advancements of new technology, particularly artificial intelling med (Ju), digitalization, and the green economy. Malayala must take proactive measures to ensure its workforce stays competitive. The Government, through the Ministry of Human Resources (RESMUA), is focus do not toxing a future-ready takent pipeline – one that is agile, adaptable, and aligned with the evolving demands of industries. We ain to ensure that Halayala's workforce remains relevant and equipped with future-ready skills, driving the nation's progress and resilience in an increasingly competitive work.



Our Current State 👎

According to the D-ceril Al Readiness & Digital Competitiveness Index report, Makyala has experienced a decline in this global ranking, from 27th in 2021 to 37d is 2023. In contrast, in eligbouring countries like Singapore have seen improvements, moving from 57th in 2021 to 3rd in 2023, while indonesia has foren from 53d to 45th over the same period. This downward trend highlights a critical healings for Makyanis the evaluability of thand fortas kills which serve as key indicators of the nation's talent readiness and availability to adapt to the evolving job landscape.

Our Response

To address these challenges. TalentCorp, under the mandate of KESUMA, undertook a comprehensive Impact Study on Al. (a)faultation, and the great encompton tasses the effects on Nakayaia workforce. This Impact Study aims to identify the impact of these transformative forces on job creation, vulnerable sectors and affected job facilitation, and the negative interventions on skills and competencies to ensure tailent remains relevant or transitions to were accornic accetors. A kay outcome of this initiative is the reading of the youtcome, which allows users to identify affected roles, explore opportunities for upskilling and reskilling, and discover potential new carer paths. You can access "About Us" under the About Us.

MUMAHIR Home Discover V Roles & Skills Explorer Training Programmes Resources V About Us V My Dashboard Contact Us

Our Location



Operating Hours (E-Help Desk)

Saturday, Sunday and Public Holiday

9:00 am to 5:00 pm (Mon - Fri)

1:00 pm - 2:00 pm (Mon -Thu)

12:15 pm - 2:45 pm (Fri)

Closed

TalentCorp Office

Level 5, Surian Tower, No. 1, Jalan PJU 7/3, Mutiara Damansara 47810 Petaling Jaya, Selangor, Malaysia.

- <u> 03-78397171</u>
- info@talentcorp.com.my

Get in touch

Name Email Email Phone Number ■ +60 • 12-345 6789 Message Submit

User

You can access "Contact Us" under the About Us tab to send their inquiries. User

Frequently Asked Questions 🚀

	What is MyMahir?	~
_		
	Who is MyMahir for?	~
_		
	What is In demand, emerging job and highly impacted jobs?	~
_		
	What is Basic Skills?	~
	What is Specific Skills?	~
_		
	What is Technology Skills?	~
_		
	Where does the information for the industries, job roles and skills within MyMahir come from?	~
	What are the features I can access without logging in?	*
	What are the benefits of logging in?	~

You can access the "FAQ" section under the "About Us" tab. This page provides answers to common questions or concerns.