

Competition Handbook

22 - 27 July 2023





Tote Board strives to achieve our vision of A Caring and Resilient Singapore.

As a broad-based grantmaking organisation, Tote Board works closely with government agencies and partners to support projects that encourage healthy lives and well-being, create empowered communities, foster a cohesive and resilient society and make Singapore a sustainable and liveable home.



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board**

Giving Hope
Improving Lives



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ASMPT is the leading global supplier of hardware, software and service solutions for the integrated smart factories of our global customers in the semiconductor and electronics manufacturing industry.

ASMPT: THE VISION enabling the digital world

CUSTOMERS - ASMPT delivers the best quality, innovation and customer focused service, helping its customers drive their transition to the integrated, intelligent factories of the future with the best-in-class integrated hardware and software solutions.

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CUSTOMERS - ASMPT is doing its part to be a sustainable business that accounts for its impact on environment and society, and puts ideal governance practices into action.

Scan to
learn more



WELCOME MESSAGE

Chairman, WorldSkills Singapore Council

A warm welcome to WorldSkills ASEAN delegates and competitors.

The WorldSkills ASEAN Competition is the largest skills competition in the region, and demonstrates the strong commitment and support among ASEAN members towards skills development and skills excellence for our youths. It is our honour to host the 13th instalment of this Competition in Singapore, running from 22 – 27 July 2023.

Themed *“Our Skills, Our Future”*, WorldSkills ASEAN 2023 will showcase the talents and abilities of our young competitors, and stretch them to new heights through competition with their regional peers. In doing so, we hope to inspire youths all over ASEAN to strive for skills mastery and take ownership of their own learning.

Indeed, it is our hope that the spirit of continual learning and improvement will stay with our competitors and with our youths for life. As they progress through their education and enter the workforce, we hope that they will continue to embrace the lifelong learning culture.

In such an event where we celebrate skills excellence, we also wish to showcase the opportunities in vocational

training and education. Interactive booths and workshops have been set up to engage and inform the youths and visitors. A pathway in vocational training is what will lead a person from passion to mastery, and from interest to career.

Finally, I would like to encourage participants to take the time to forge new friendships and expand your network among fellow ASEAN colleagues and delegates. I hope that this will be an excellent platform for the exchange of knowledge, expertise and experience among us.

I wish all ASEAN participants a memorable experience in Singapore.

Tan Kok Yam

Chairman, WorldSkills Singapore Council
Chief Executive, SkillsFuture Singapore Agency



WorldSkills ASEAN Singapore 2023

FESTO

The Festo Group is a leading world-wide supplier of automation technology and a solution provider for technical education. As a globally-oriented and independent family company with its headquarters in Esslingen, Germany, it has become the performance leader in its industry over 60 years thanks to its innovations and problem-solving competence in all aspects of factory and process automation, as well as its unique range of technical training and education solutions. The Festo Group has 22,000 employees worldwide, companies in 61 countries and authorised agencies in further 40 countries.

At WorldSkills International, Festo is a lead sponsor of the future skill Industry 4.0 in partnering with Siemens and for the skills Mechatronics and Water Technology, co-sponsor for Industrial Control, Polymechanics and Automation, as well as Industrial Mechanics Millwright, and became a Founding Sponsor Partner in 2001. In 2004, we became the sponsor partner for Mechatronics for ASEAN Skills.

Visit our website [festo-didactic.com](https://www.festo-didactic.com)



Image: a courtesy of WorldSkills

INTRODUCTION

WorldSkills ASEAN

Every two years, young talents from ASEAN member countries gather to showcase their talents and abilities in various skills areas at the WorldSkills ASEAN Competition. The WorldSkills ASEAN Competition is the largest showcase of professional and technical skills in the ASEAN region and brings the WorldSkills movement to Southeast Asia. The skills competition was initiated by an agreement among ASEAN member countries in 1993 and aims to promote and raise skills standards in the ASEAN region to an international level. It also seeks to motivate ASEAN youths to enhance their knowledge and pursue skills mastery.

The competitors represent the best skilled talents and are selected from national skills competitions in ASEAN member countries. They demonstrate highly skilled technical abilities both individually and collectively in their respective industries. This makes the WorldSkills ASEAN Competition an excellent opportunity for ASEAN youths to benchmark themselves against their counterparts.

First held in 1995 in Malaysia, the Competition was the first regional competition of WorldSkills International. In 2008, Singapore participated in the

WSA Competition in Kuala Lumpur, Malaysia, for the first time. ASEAN member countries take turns to host the biennial WorldSkills ASEAN Competition.

WorldSkills ASEAN 2023 Competition

Singapore was scheduled to host the 13th WorldSkills ASEAN Competition for the first time in Jul 2020. However, due to the global COVID-19 pandemic, the competition was postponed to 22 – 27 Jul 2023.

WorldSkills ASEAN 2023 is organised by the Ministry of Education, SkillsFuture Singapore and the Post-secondary Education Institutions (Institute of Technical Education, Nanyang Polytechnic, Ngee Ann Polytechnic, Republic Polytechnic, Singapore Polytechnic and Temasek Polytechnic) and will be held at the Suntec Singapore International Convention and Exhibition Centre (Suntec). The competition will see about 200 youths from ASEAN member countries compete in 22 skills areas.





As the lead agency driving the Singapore Government's digital transformation, GovTech uses innovative technology to shape how the Government operates in an **Agile, Bold,** and **Collaborative** way.

Our **Smart City Technology Division (SCTD)** is one of five capability centres established with end-to-end engineering expertise to develop innovative user-centric tech for public good. From static to wearable sensors, this centre works on the design and implementation of a government-wide Internet of Things infrastructure which facilitates data collection and large-scale sensor deployments.

"WE SENSE THE NEEDS OF OUR NATION AND INNOVATE SOLUTIONS TO CONNECT AND BENEFIT OUR PEOPLE."

Goh Kok Boon
Smart City Technology Division



Get to know our capability centres



Check out our available job opportunities



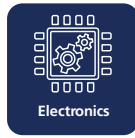
Learn more about our young talent programmes



Connect with us on socials



Engineering



Infocomm Technology



Social and Personal Services



Transport and Logistics



Creative Arts and Fashion





Hyundai Motor Group Innovation Center In Singapore (HMGICS)



Hyundai Motor Group Innovation Center in Singapore (HMGICS), the group's test bed and first global open innovation hub, will strive for new human-centred intelligent manufacturing innovation for a mobility paradigm shift through advanced mobility solutions as well as the value chain innovation.

HMGICS aims to produce mobility products, develop new EV business models, forge innovative partnerships, and establish the Group's intelligent manufacturing platform to revolutionize the overall mobility value chain, which includes presenting a vision for a future mobility smart factory.

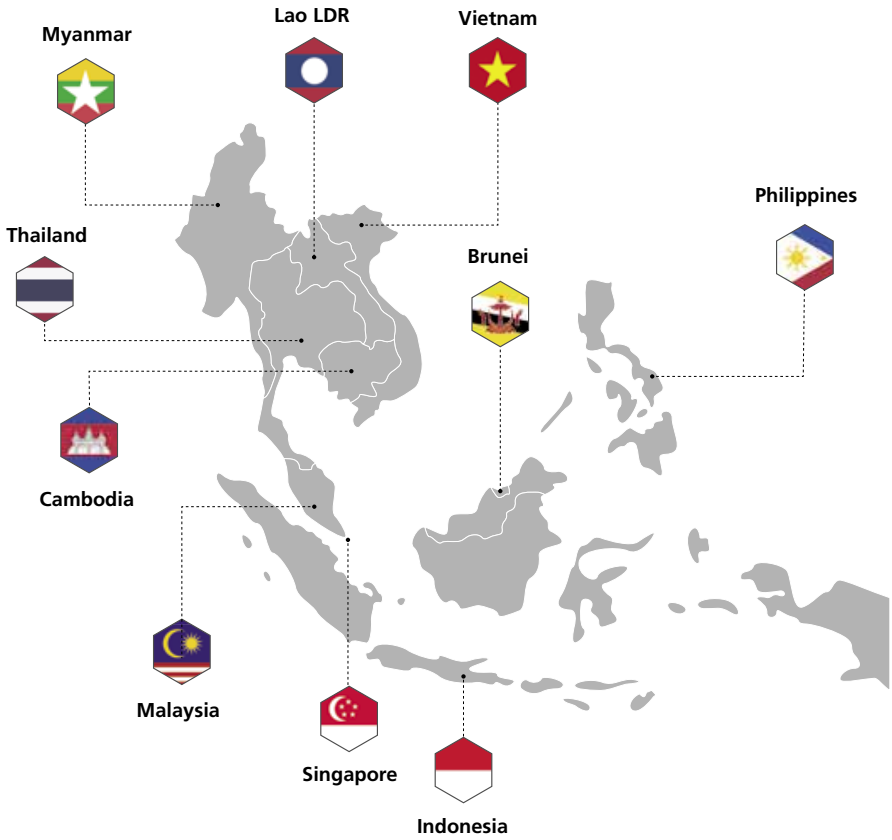
HMGICS are continuously innovating seamless experiences throughout the entire customer journey for their better mobility lifestyle.

Website: <https://www.hyundai.com/sg/home>

Address: 2 Bulim Link, Singapore 649674

Email: HMGICS@hmgics.com

Participating Countries



KAO SALON
ACADEMY
SINGAPORE

GOLDWELL. KMS

Be a true master in what you love.
Our interactive Academy programs will take you
step by step in all areas to become the best in
what you do.

MASTER COLORIST

Take your expertise to a new level -
Become a **GOLDWELL MASTER COLORIST**.

Master Colorist is a unique color education and certification program, internationally standardized by Goldwell. It delivers the Mastery in Color in terms of confidence, customization, and creativity by staying on trend and meeting the needs of stylists. A journey that reaches the highest acknowledgement of a professional life cycle to successfully master each segment.



COLOR TECHNICIAN
(3 - DAY)

WHAT'S IN IT FOR YOU?

- » Essential knowledge in coloring that takes you to the next level.
- » Reliable formulation advice
- » Knowledge in dimensional coloring.
- » Best color techniques and applications as an expert in craft
- » Advice to maximize your potential and improve your color services.

COLOR SPECIALIST
(3 - DAY)

WHAT'S IN IT FOR YOU?

- » From decolorizing to pre-pigmenting and all in between
- » An in-depth understanding of color families
- » Insights into advanced color formulations
- » Tools of consultation for an easier service advice
- » Care and styling tips and follow-up services for results that last longer
- » Become a master of color statements!

COLOR ARTIST
(3 - DAY)

WHAT'S IN IT FOR YOU?

- » Reinvent and reexamine known techniques into outstanding color
- » Transfer your vision into salon-friendly color techniques
- » Express your fashion statement into the "total look"
- » Get a better color sense, awareness and confidence
- » In color design and visualization
- » New inspiration with a fun and interactive workshop



MASTER STYLIST

CUTTING

Three inspiring cutting seminars that take you
into the exciting world of shape and design.
It's a journey - improve your skills, achieve
technical perfection and unlimited creativity!

ESSENTIAL SHAPES
(3-DAY)

- » For stylists of all levels.
- » Understand the fundamentals of haircutting by re-learning the rules and the reasons behind them.
- » Work methodically.
- » Get insights into what colors and techniques are best designed for each shape to give the best result.

CONTEMPORARY
(2-DAY)

- » For stylists who have completed **ESSENTIAL SHAPES**
- » Create contemporary and salon-friendly looks.
- » Use disconnection and color placement to enhance and emphasize the created shapes.
- » Discover styling variations for the shapes to expand your range of finish options.

ADVANCED SHAPES
(2-DAY)

- » For Stylists who have completed **CONTEMPORARY SHAPES**
- » Create edgy and exciting looks.
- » Use enhanced disconnection and color placement.
- » Understand the fundamental rules of advanced disconnection.
- » Push the boundaries of creativity with a modern approach to advanced work.

MASTERY WORKSHOPS

Our newest additions to Academy Education empowers you to
solve problems and deliver best results in a salon situation.
Learn through collaboration, and begin your journey to mastery!



NEWANCE MASTERY
(1-DAY)

To color hair the Japanese way is to see and think hair coloring differently, and achieving trendy colors results for your clients with Newance can be easier than you think. Find out how to use Newance color for all commercial color services on this full-day workshop.

EUMEN MASTERY
(1-DAY)

Why limit yourself to pure color results, when Eumen can be offered to all clients? Eumen's revolutionary technology provides long-lasting hair color and shine, and repairs damaged hair too! Find out how you can become an Eumen color expert!

All the courses stated here are for Kao Salon hair salons in Singapore who are Goldwell or KMS product users.
Contact your Sales Representative or Educator for bookings or more information www.kaosalondivision.com +65 66814748.

PROGRAMME AND ACTIVITIES

Daily Programme

C-5 (Tue) 18 Jul 2023

8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm
Arrivals – TD, TDA, CE, DCE, E, I												

C-4 (Wed) 19 Jul 2023

8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	
	2 nd TCM – Hall 606												
					Jury Panel Meeting (include review of test projects)								
	Handling of Toolboxes												

C-3 (Thu) 20 Jul 2023

8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	
Arrivals – HOD, OD, OO, TL, C, O													
	Jury Panel Meeting (include review of test projects)												
	Handling of Toolboxes												

C-2 (Fri) 21 Jul 2023

8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	
	One School One Country – HOD, OD, OO, TL, C					Familiarisation – TD, TDA, CE, DCE, E, I, TL, C, WM, WMA, TO							
	Jury Panel Meeting (include review of test projects)						2 nd OCM - Hall 606						
	Handling of Toolboxes / Competition Communications												



massage supplies warehouse



MESSAGE SUPPLIES WAREHOUSE is the leading supplier of Spa and Salon products in Singapore. We offer a complete range of products for setting up and operating a spa or beauty salon, from spa furniture to spa and facial equipment, and operating supplies like massage oils, essential oils, body treatments, disposables and other daily consumables. Massage Supplies Warehouse also offers customisation services for spa supplies to achieve a specific theme in the spa menu from the massage oils to the body wraps and body scrubs.

Massage Supplies Warehouse is also the distributor for leading Global spa brands like Taiji Japan, LEMI, Living Earth Crafts, Earthlite, Firm n Fold Australia and Natural Therapy.

We aim to be the one-stop service provider for all spa and beauty needs in Singapore and the region.

CONTACT US

Tel: (65) 6285 7080 Fax: (65) 6242 9780
Email: sales@massagesupplies.com.sg
www.massagesupplies.com.sg

50 Ubi Avenue 3, #02-15 Frontier Building, Singapore 408866

C-1 (Sat) 22 Jul 2023

8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm
Familiarisation – TD, TDA, CE, DCE, E, I, TL, C, WM, WMA, TO												
		TL Meeting										
								Opening Ceremony – Singapore Expo				

C1 (Sun) 23 Jul 2023

8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	
	CC	Competition Day 1								CC	Assessment and CIS		
		JC Meeting				JC Meeting							
	WorldSkills ASEAN 2023 Competition open to public and media												

C2 (Mon) 24 Jul 2023

8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	
	CC	Competition Day 2								CC	Assessment and CIS		
		JC Meeting				JC Meeting							
	WorldSkills ASEAN 2023 Competition open to public and media												

C3 (Tue) 25 Jul 2023

8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	
	CC	Competition Day 3								CC	Assessment and CIS		
		JC Meeting				JC Meeting			Packing of Toolboxes				
	WorldSkills ASEAN 2023 Competition open to public and media												

C+1 (Wed) 26 Jul 2023

8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm
	Assessment and CIS			Competition Finalisation								
	Excursion to Gardens by the Bay – HOD, OD, OO, TL, C											

Murata is
part of your life

MuRata

INNOVATOR IN ELECTRONICS

From STEAM
programs future
inventors are born.



At Murata, we respond to the needs of our communities and hold regular STEAM activities. For Career Education, Environmental Education, and Programming Lessons, we conduct school visits that nurture learning opportunities and help students plan for the future. At Murata, we help grow children's futures.

Murata is everywhere!

Empowering the future through STEAM



[Environmental Education]
Assisting children to think about
earth's energy and the environment
by using a hand-cranked generator.

STEAM

Science, Technology, Engineering, liberal Arts, Mathematics



[Career Education]
Demonstrating the
excitement of manufacturing
by showing "MR to (small)
PLANTA-BOT job team!"



[Programming Classes]
For students send commands to
the teacher via a tablet. This lesson
"Learned the 'Sesame Robot',
helped children to develop
their logical skills.



C+2 (Thu) 27 Jul 2023

8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm
	3 rd TCM & 3 rd OCM – Hall 606											
	Excursion to Gardens by the Bay – E, I, O, TO											
								Closing Ceremony – Singapore Expo				

C+3 (Fri) 28 Jul 2023

8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm
Departures – All participants												

C	Competitor
CE	Chief Expert
DCE	Deputy Chief Expert
E	Expert
HOD	Head of Delegation
I	Interpreter
JC	Jury Chairperson
O	Observer
OD	Official Delegate
OO	Official Observer
SA	Skills Advisor
TD	Technical Delegate
TDA	Technical Delegate Assistant
TO	Technical Observer
WM	Workshop Manager
WMA	Workshop Manager Assistant



About Panduit

As the only end-to-end network and electrical infrastructure solution provider, Panduit understands requirements of today's advanced, global enterprise. From the data center and office to the plant floor and production line, we provide complete solutions, optimized to work together so you get the most out of your infrastructure investment.

Panduit APAC Skills Change Lives - Creating Job Opportunities for Youth by Addressing Global Skills

Panduit reaches out to Engineering students in Vocational Education and Training (VET), to help youth to increase their abilities and economic prospects through the "Skills Change Lives" (SCL) campaign.

Our Goals



Educate Youth



Promote Skills



Prepare Youth to be
Tomorrow's Workforce

Scan here for more information
on our Skills Change Lives
campaign!

#SkillsChangeLives



Our Four Pillars of Engagement

1 Collaborates with VET to build
onsite Data Center and Cabling System Labs
as well as curriculum for hands-on skills

2 Offers students free customized access to
University of Panduit online learning resources

3 Sponsors technical skill competitions for
youths to build awareness of future skills

4 Provides hands-on projects for youths through
internships with installation companies

One School One Country

The One School One Country is a programme held in conjunction with the WorldSkills ASEAN 2023 Competition where each country is matched to a secondary school in Singapore. The programme allows WorldSkills ASEAN competitors and Singapore students to interact and foster cultural exchanges and for ASEAN competitors to share their experiences in their journey towards skills mastery.



<https://go.gov.sg/wsa2023sg>

Please note that while photo-taking and videography are allowed during the programme, we would like to remind all participants to be responsible and respectful when taking and sharing photographs and videos.



ASIAN CUISINE AT THE PUSH OF A BUTTON

Easy and Effortless Cooking

iCombi Pro: Your reliable assistant for the Asian kitchen

As a Chef, the complexity to prepare a plentiful selection of Asian dishes is always a challenge. However, common cooking methods among Asian Chefs such as steaming, stewing, blanching, grilling, etc. can be easily achieved at the push of a button with the multifunctional cooking system RATIONAL iCombi Pro. It does not matter whether it is Thai, Malaysian or Chinese cuisine, this smart combi-steamer can handle everything with ease.

Consistency and Effective Time Management

Customers want to receive the same good quality food they had for their first visit and subsequent visits after. Thanks to the built-in intelligence in the iCombi Pro, quality is ensured every time and not just for one dish but for thousands of international dishes.

The available pre-set cooking programs, as well as the possibility to create new customized programs help chefs to save time as they just need to press a button for the desired cooking and the iCombi Pro takes care of the rest.



Experience the iCombi Pro live!
Visit rational-online.sg



Opening and Closing Ceremonies

Opening Ceremony

Date: 22 Jul 2023

Venue: Singapore Expo Hall 1

Time	Programme
4.30pm - 5.30pm	VIP Reception at Garnett Room Level 2 for: <ul style="list-style-type: none">- ASEAN Heads of Delegation and Official Delegates- WorldSkills Singapore Council- WorldSkills Singapore Organising Committee- Principal and Platinum Sponsors
5.00pm - 5.15pm	Presentation of Mementoes to Sponsors by Minister of State, Gan Siow Huang
4:30pm - 5.30pm	Reception at Hall 2A for: <ul style="list-style-type: none">- ASEAN Delegates- ASEAN Competitors
5:30pm	All guests to be seated (except for Competitors who will be held at Hall 2A)
6.00pm	Arrival of Guest of Honour Mdm Halimah Yacob, President of the Republic of Singapore
	First performance
	ASEAN Parade of Nations
	Opening Remarks by Chairman, WorldSkills Singapore Council
	Opening Ceremony Video
	Opening Address by Guest of Honour
	Launch of Competition by Guest of Honour
	Taking of Oath by Experts and Competitors
	Second Performance
7:20pm	End of Opening Ceremony, Guest of Honour takes her leave

SBS Transit

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YEARS
OF TRAVELLING TOGETHER



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as a **Chartered
Engineer**

SBS Transit is a leading Bus and Rail operator in Singapore. Every day, we carry about three million passengers on our extensive bus and rail network. But **we believe in not just being a people mover - we believe in the journey, and not just the destination.** This is why we have invested extensively in technology and training, constantly looking to upgrade not just our operations but our people as well.

Our people can expect a stimulating and challenging work environment that inspires them to realise their aspirations, and at the same time, develop professionally and grow with the organisation. They are empowered to achieve more!

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 [sbs-transit-ltd](https://www.linkedin.com/company/sbs-transit-ltd)

 [@sbstransitcareers](https://www.instagram.com/sbstransitcareers)



Closing Ceremony

Date: 27 Jul 2023

Venue: Singapore Expo Hall 1

Time (TBC)	Programme
4.00pm - 5.00pm	Reception at Hall 2A for: - ASEAN Delegates - ASEAN Competitors
5:30pm	All guests to be seated
6.00pm	Arrival of Guest of Honour Mr Chan Chun Sing, Minister for Education of Singapore
	First performance
	WorldSkills ASEAN 2023 Video Highlights
	Closing Address by Guest of Honour
	Presentation of Medals - 22 Skills Areas - Best of Nation
	Final Performance
7:30pm	End of Opening Ceremony, Guest of Honour takes his leave

Transportation

Two-way transport will be provided between hotel and Singapore Expo. All ASEAN delegates will be picked up from their respective hotels.

Dress Code

Please observe proper dress code for both the ceremonies. No shorts and singlets allowed. ASEAN competitors can choose to wear their national attire for the Parade of Nations.

Entry to Ceremonies

Only guests with either an accreditation pass or invitation card can attend the ceremonies.

Shandong Dolang Technology Equipment Co., Ltd.



DLDS-1214F Electrical Device Training System

Since its establishment in 1998 in cooperation with German experts, Sino-German Dolang has adhered to the international development strategy of "Industry + Education" dual-wheel drive, focusing on technology R&D and equipment production in the fields of industrial robots, intelligent manufacturing, industrial Internet, and artificial intelligence. China-Thailand, China-Korea cooperation in running schools. Dolang serves 58 countries and regions around the world, and has close cooperation with Thailand, Myanmar, Cambodia, Indonesia, Malaysia, the Philippines and other countries & regions in ASEAN. It is a state-level high-tech enterprise, double-soft enterprise, and an integrated production and education enterprise. It is official sponsor for various events such as the Worldskills China Trials, Belt and Road International Skills Competition, National Industrial Robot Skills Competition, National Smart Manufacturing Skills Competition, and National Internet Technology Skills Competition.



DLDS-1190 Industrial Robot System Integration Platform



DLMCS-565A Automatic Production Line Training System



DLDS-500AR Modular Flexible Productivity Training System



Office: Jinan International Innovation Design Industrial Park, 2# Wanshou Road, Shizhong district, Jinan, Shandong China 250003

Factory: N° 219, Shuntong Road, Changqing district, Jinan City, Shandong, China

Website: www.dolangeducation.com Email: admin@didaetic.cn Whatsapp/wechat: 008613615315720

Education and Career Guidance Activities

In addition to the competition, there will be a range Education and Career Guidance activities offered on site, such as the interactive “Try-A-Skill” booths and various on-going talks and workshops.

A Junior WorldSkills Singapore competition will also be organised by partners for primary and secondary school students (Cyber Security and Drone Challenge) to immerse them in the skills competition.





SHINING 3D Tech Co.,Ltd

For more shining ideas: From scan to design and print, bring your ideas into reality.



EinScan Pro HD
Multi-functional 3D Scanner

Scanning
Data

CAD
Design

Excursion

Group 1 (26 July 2023, Wed)

Head of Delegations, Official Delegates, Official Observers, Team Leaders, Competitors, Observers. Technical Delegates, Chief Experts and Deputy Chief Experts to be confirmed.

Free and easy exploration of Flower Dome at world renowned Gardens by the Bay from 8:30am to 2:30pm.

Group 2 (27 July 2023, Thu)

Technical Delegate Assistants, Experts, Interpreters, Technical Observers.

Free and easy exploration of Flower Dome at world renowned Gardens by the Bay from 8:30am to 2:30pm.



SIEMENS



RE-IMAGINING FUTURE FACTORIES

Future of automation

There is no doubt that digitalization offers many opportunities for increasing productivity, but it will also contribute to an increased level of complexity. Siemens provides next-generation and completely integrated automation solutions that address today's and tomorrow's pressing global issues. Discover the latest trends for factories in the future.

Totally Integrated Automation – Integration³

Totally Integrated Automation (TIA) integrates all automation components, software involved, and higher-level systems and services seamlessly to provide informed decisions.

Industrial Edge

Industrial Edge represents an open, ready-to-use Edge computing platform consisting of Edge devices, Edge apps, Edge connectivity, and an application and device management infrastructure. With edge computing, data is processed right where it's generated, meaning in your production machines, machine tools, processes, and plants.

...and more. To get the complete list of trends, visit our website at www.siemens.com.sg

VENUE INFORMATION



Competition Site

Suntec Singapore Convention & Exhibition Centre

Suntec Singapore Convention & Exhibition Centre (Suntec Singapore) has over 25 years of experience in the Meetings, Incentives, Conventions, and Exhibitions (MICE) industry. It is conveniently located in the heart of Singapore's Central Business District and a convenient 20-minute ride from Singapore Changi International Airport. The Competition and other activities of WorldSkills ASEAN Singapore 2023 will take place in Suntec Singapore as follows:

Level 3

Education Career Guidance Exhibition, Talks, Workshops, ASEAN Country Rooms, Prayer Room, WSA Secretariat Room.

Level 4

Competition Skill Areas for Info-comm Technology, Engineering and the WorldSkills Junior.

Level 6

Competition Skill Areas for Social and Personal Services, Creative Arts and Fashion, Transport and Logistics, Organising Committee Meeting and Technical Committee Meeting.

THIS IS RAIL TO US



Anherst Tan
Senior Incident Engineer

Muhammad Bin Idris Sadi
Team Service Controller

Su Ping
Senior Incident Engineer

Muhammad Helmi Bin Salomon
Deputy Engineering Maintenance Manager

Siti Amirah
Train Captain

Naidu
Assistant Engineer

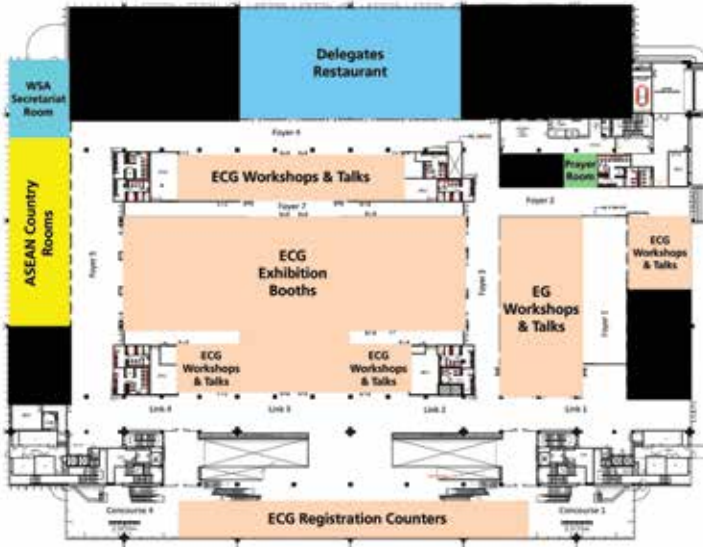
Suzie Lim
Assistant Station Manager

Working as one SMRT, with purpose, professionalism and passion

CONTINUOUS IMPROVEMENT, FOR BETTER JOURNEYS

Competition Site Map

Level 3



ASEAN Country Rooms

Room 332	Singapore Lounge	Meeting Room
Room 333	Indonesia Lounge	Thailand Lounge
Room 334	Lao PDR Lounge	Philippines Lounge
Room 335	Myanmar Lounge	Vietnam Lounge
Room 336	Brunei Lounge	Malaysia Lounge

Delegates Restaurant

Nicoll 1 to 3	Delegates Restaurant
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Education & Career Guidance (ECG)

Summit 1 and 2	Exhibition Booth
Room 320 to 323	Exhibition Booth
Room 308 and 309	Workshops and Talks
Room 324 to 330	Workshops and Talks

Facilities

Room 331	WSA Secretariat Room
Room 305	Prayer Room

JohnBean

INTELLIGENCE, ACCURACY AND EASE OF USE



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Level 4



Info-comm Technology

01	IT Network Systems Administration
02	Information Network Cabling
03	Web Technologies
04	IT Software Solutions for Business
05	Internet of Things

Engineering

06	Refrigeration & Air-Conditioning
07	CNC Maintenance
08	Industrial Automation
09	Electrical Installations
10	Mobile Robotics
11	Electronics
12	Industrial Control
13	Mechatronics
D1	Mechanical Engineering CAD

Others

Hall 406	WorldSkills Junior
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www.stewardssolution.com



sales@stewardssolution.com

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Tableware



Kitchen Equipment



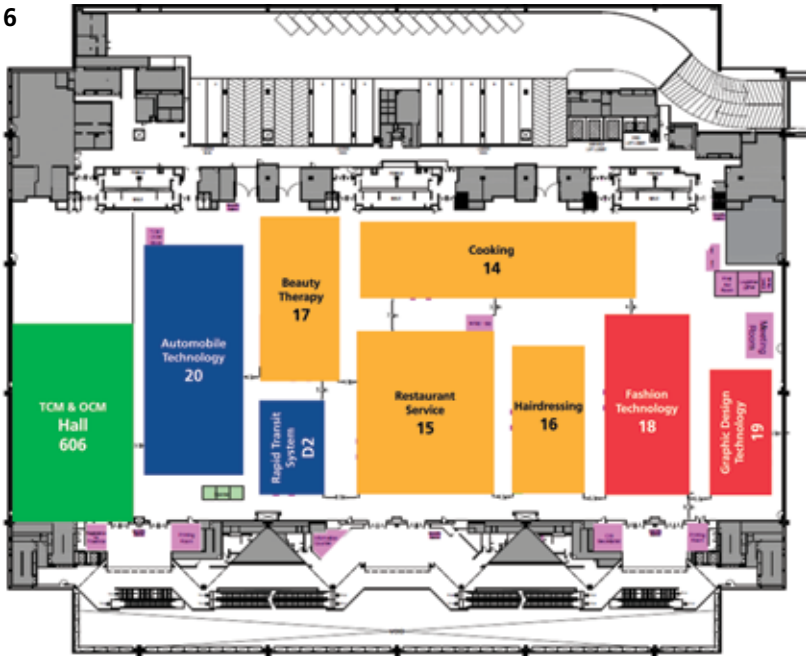
Events



Temporary Structures

EVENTS • STRUCTURES • TABLEWARE
KITCHEN EQUIPMENT • PROJECT MANAGEMENT
CLEANING • AGENCY • AUTOMATION

Level 6



Social and Personal Services

14	Cooking
15	Restaurant Service
16	Hairdressing
17	Beauty Therapy

Creative Arts and Fashion

18	Fashion Technology
19	Graphic Design Technology

Transport and Logistics

20	Automobile Technology
D2	Rapid Transit Systems

Others

Hall 606	TCM and OCM
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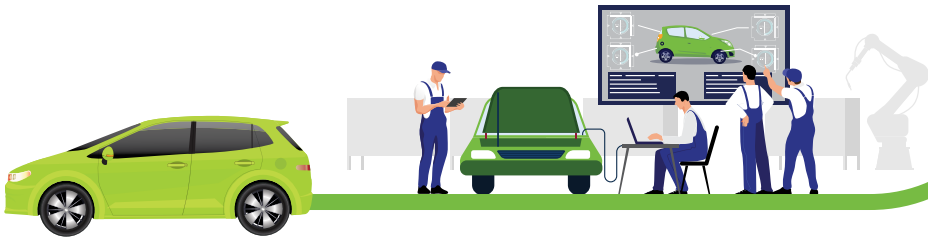
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Meals and Refreshments

Delegate Restaurant

The Delegate Restaurant is at Nicoll 1 to 3 located at Suntec Level 3. The menu will change daily with variety to meet different dietary requirements such as halal and vegetarian.

Breakfast

Delegates are to arrange with their hotels for breakfast.

Lunch

Buffet lunch is provided for accredited participants in Delegate Restaurant from 11:00 – 14:00 on the following days.

Delegate Category	C-4 19 Jul	C-3 20 Jul	C-2 21 Jul	C-1 22 Jul	C1 23 Jul	C2 24 Jul	C3 25 Jul	C+1 26 Jul	C+2 27 Jul
HOD, OD									
TD, TDA									
E, I									
SA, TO									
C, TL									
O									
Member Media									
WM, WMA									

Lunch for Team Leaders and Competitors participating in One School One Country Programme on C-2 will be served at Delegate Restaurant after the programme.

Dinner

Meal boxes will be provided for TD, TDA, E, I, SA, WM, and WMA who work late in the evening at the Competition Site from C1 (23 Jul) to C3 (25 Jul).

Coffee, Refreshments and Snacks

Coffee, refreshments and snacks will be provided at each skill area in the morning and afternoon.

Accreditation

Accreditation is required for accessing the Competition site and other privileges. Accreditation badges will be distributed with the welcome pack upon arrival of delegations. Delegates must ensure that they are wearing the correct dedicated accreditation badge. Accreditation badges must be visible at all times.

Any issues with accreditation badges must be resolved at the Accreditation Desk located at the Secretariat Office at Suntec Level 3, Room 331.



Guangdong Vcom Education Technology Co., Ltd.
Global Industry Partners of WorldSkills International

ABOUT US

Guangdong Vcom Education Technology Co.,Ltd.(Share Code:880478) is located in Guangzhou, China, to cooperate with the whole world. As the domestic and international famous educational equipment brand, Vcom provides integrated solution of industry, school, research and education as well as educational equipment and constructing combination of industry and education. As national high and new technology enterprise, Vcom education trend of scientific and industrial revolution, and become the member of WorldSkills global industrial participant and sponsor of The 1st the People's Republic of China Skills Competition.

19th "Global Industry Partner" of the WorldSkills organization

Premium Partner of the First National Vocational Skills Competition in People's Republic of China (PRC)

- WorldSkills Organization - a Global Industry Partner
- A "Premium Partner" of the First National Vocational Skills Competition in People's Republic of China (PRC)
- A New project initiator and sponsor of the WorldSkills Competition - Optoelectronic Technology
- A PRC National High-Tech Enterprise
- A PRC National Information Technology Standardization Technical Committee (Member of the Information Technology Equipment Interconnection Sub-technical Committee)

Jennifer Huang
Email vcom.edu.china@gmail.com

Official Website :www.vcomsmart.com
Global Training Center:www.intskill.com

Opening and Closing Ceremonies

Singapore Expo

The Opening and Closing Ceremonies will take place in Singapore Expo. Singapore Expo is the country's largest purpose-built MICE venue with over 20 years of experience in the Meetings, Incentives, Conventions, and Exhibitions (MICE) industry. It has interconnected event spaces spanning 10 halls and 32 meeting rooms, the award-winning venue is versatile and scalable, easily accommodating business or consumer events of any size.

The Opening and Closing Ceremonies will be held in Hall 1.

Cocktail Reception

Cocktail reception will be served for delegates before the Opening Ceremony on C-1 (22 Jul) and the Closing Ceremony on C+2 (27 Jul).

VIP Cocktail Reception for ASEAN HODs and ODs and will be located at Garnet 212 and 213.

Cocktail Receptions for delegates and competitors will be located at Hall 2A.





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www.yalongeducation.com

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Yalong Intelligent Equipment Group Co., Ltd. provides competition platforms and technical standards for the ASEAN Skills Competition .

Skill area: "Industrial Automation", "CNC Maintenance", "Internet of Things" .

Competition platform:

YL-335B Automatic Production Line Training and Assessment Equipment

YL-569 CNC Lathe Training Equipment

YL-730A Intelligent Building System Integration and Internet of Things Technology Development Integrated Teaching Platform



Yalong Group is the co-organizer of the first World Vocational College Skills Competition.

Skill trade : "Intelligent Production Line Installation and Commissioning".

Competition platform: YL-1633B Industrial Robot Cycle Production Line Training Equipment.



Yalong Group provides competition platforms and technical standards for the BRICS Skills Development and Technological Innovation Competition.

Skill trade : "Digital Control Technology", " Internet of Things", "Industrial Robot Control and Application", "CNC Machine Tool Multi-axis Machining", " Industrial Robot".



OFFICIALS AND SECRETARIAT

For Competition

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Email: Jason_Chong@ssg.gov.sg

For Accommodations

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For IT and CIS

Ms Sarah Lee

Tel: +65 6590 2589

Email: Sarah_E_Lee@ite.edu.sg

Mr Richard Lee

Tel: +65 6590 2330

Email: Richard_Lee@ite.edu.sg

TRANSPORTATION

Airport Transfers

Airport transfer will be provided for each delegation between Changi International Airport and the hotel according to flight schedules provided in advance for arrival (18 July) and departure (28 July).

Getting to Competition Venue

All ASEAN participants will be given a complimentary EZLink travel card for travelling to the Competition Venue.

Public Transportation

To get around the rest of the day, participants are encouraged to take advantage of the complimentary EZLink travel card which will be given together with the accreditation badge.

By Trains

Our MRT train network provides quick and easy access to the competition venue and many places of interest around Singapore. The nearest station to the competition venue is CC3 Esplanade MRT Station (Exit A).

By Buses

Suntec Singapore is well served by public buses which accept the EZLink travel card for payment.

	Bus Number
Suntec Singapore	36, 70M, 111, 133, 133A, 162M, 518, 518A, 700A, 857, NRI, 97, 97A, 70A, 106, 502, 502A, 502B, 518, 551, 578, 581, 577, 580, 575, 576, 579
Opposite Suntec Singapore	36, 36A
Suntec Tower Two	107M, 551, 578, 581, 577
Suntec Tower Three	36, 36A, 531
Suntec City/ Opposite Suntec City	10, 14, 16, 70, 70M, 196, 608, 541, 547, 70A, 196A

For more information on the operating hours, frequency and route maps of our public transport system, you may wish to download the app MyTransport.SG

By Taxi/Private Hire Vehicles

- Alighting point is at The Big Picture (LED Wall), **along Temasek Boulevard.**
- Taxi stand C25 is also available at the West Wing entrance **along Raffles Boulevard.**

For those driving, you may access Suntec basement carpark via the following routes:

- Nicoll Highway
- Raffles Boulevard (from Bras Basah Road)
- Temasek Avenue (from Raffles Boulevard)
- Rochor Road exit from East Coast Expressway (ECP)

Park at **West Wing (Green Zone)** and use **lift lobbies A or B** for quick access to Suntec Singapore (L3, L4 or L6).

USEFUL INFORMATION

ASEAN Embassies in Singapore

HIGH COMMISSION OF BRUNEI DARUSSALAM

Address: 325 Tanglin Road Singapore
247955

Phone: (+65) 6733 9055
(+65) 6733 0664
(+65) 6733 2457

ROYAL EMBASSY OF CAMBODIA

Address: 400 Orchard Road #10-03/04
Orchard Towers Singapore
238875

Phone: (+65) 6341 9785

EMBASSY OF THE REPUBLIC OF INDONESIA

Address: 7 Chatsworth Road
Singapore 249761

Phone: (+65) 6737 7422

EMBASSY OF THE LAO PEOPLE'S DEMOCRATIC REPUBLIC

Address: 51 Goldhill Plaza
#13-04/05 Goldhill Plaza
Singapore 308900

Phone: (+65) 6250 6044

HIGH COMMISSION OF MALAYSIA

Address: 301 Jervois Road
Singapore 249077

Phone: (+65) 6235 0111

EMBASSY OF THE REPUBLIC OF THE UNION OF MYANMAR

Address: 15 St. Martin's Drive
Singapore 257996

Phone: (+65) 6735 0209
(+65) 6735 1672
(+65) 6735 5263
(+65) 6735 6576

EMBASSY OF THE REPUBLIC OF THE PHILIPPINES

Address: 111 Somerset Road
#16-12A/13/14
Singapore 238164

Phone: (+65) 6737 3977

ROYAL THAI EMBASSY

Address: 370 Orchard Road
Singapore 238870

Phone: (+65) 6737 2475
(+65) 6737 2476

EMBASSY OF THE SOCIALIST REPUBLIC OF VIETNAM

Address: 10 Leedon Park
Singapore 267887

Phone: (+65) 6467 2207

Hospital and Clinics Near Suntec

Medical Clinics

Crawford Medical

Address: 3 Temasek Boulevard #02-482, Suntec City Mall (North Wing between Tower 1 & 2), 038983

Phone: (+65) 6804 9580

Operating Hours:

Mon - Sat 8:30 am–12:30 pm
2:00 pm–6:00 pm
Sunday Closed

K N Chin & Associates P/L Medical Practice

Address: No.3 Temasek Boulevard, 02-400, Suntec City Mall, 038983

Phone: (+65) 6337 2522

Operating Hours:

Mon - Fri 8:30 am–5:30 pm
Saturday 8:30 am–12:30 pm
Sunday Closed

Bethesda Medical

Address: Suntec City, 3 Temasek Boulevard, #03 – 330, Tower 1-2 North Wing, 038983

Phone: (+65) 6337 8933

Operating Hours:

Mon - Fri 8:30 am–1:00 pm
2:00 pm–5:30 pm
Saturday 9:00 am–12:00 pm
Sunday Closed

Raffles Medical Marina Square

Address: 6 Raffles Boulevard, #01-212 Marina Square, 6 Raffles Blvd, #212 Singapore 039594

Phone: (+65) 6339 6644

Operating Hours:

Mon - Fri 8:30 am–1:00 pm
2:00 pm–5:30 pm
Saturday 8:30 am–1:00 pm
Sunday Closed

Dental Clinics

NoFrills Dental @ Suntec City

Address: 3 Temasek Boulevard,
Suntec City North Wing,
#03-317 Between Tower 1 & 2,
Lobby H, 038983

Phone: (+65) 6337 7319

Operating Hours:

Mon – Wed, Fri 10:00 am–7:00 pm
Thursday 10:00 am–9:00 pm
Saturday 10:00 am–5:00 pm
Sunday Closed

TOOFDOCTOR Dental Surgeons Suntec

Address: 3 Temasek Blvd,
#02-326/327, Suntec City
West Wing, Singapore
038983

Phone: (+65) 6338 0090

Operating Hours:

Mon - Fri 10:00 am–8:00 pm
Saturday 10:00 am–6:00 pm
Sunday 10:00 am–6:00 pm

Public Hospitals

KK Women's and Children's Hospital

Address: 100 BUKIT TIMAH ROAD
SINGAPORE 229899

Phone: (+65) 6225 5554

Tan Tock Seng Hospital

Address: 11 JALAN TAN TOCK SENG
SINGAPORE 308433

Phone: (+65) 6256 6011

Singapore General Hospital

Address: 1 HOSPITAL DRIVE
SINGAPORE 169608

Phone: (+65) 6222 3322

Prayer Times

Date	Day	Subuh	Syuruk	Zohor	Asar	Maghrib	Isyak
18 Jul	Tue	5:44	7:06	13:13	12:22	16:36	20:31
19 Jul	Wed	5:44	7:06	13:13	12:22	16:36	20:31
20 Jul	Thu	5:44	7:06	13:13	12:22	16:36	20:31
21 Jul	Fri	5:44	7:06	13:13	12:22	16:36	20:31
22 Jul	Sat	5:44	7:06	13:13	12:21	16:36	20:31
23 Jul	Sun	5:44	7:06	13:13	12:21	16:36	20:30
24 Jul	Mon	5:45	7:06	13:13	12:21	16:36	20:30
25 Jul	Tue	5:45	7:06	13:13	12:20	16:36	20:30
26 Jul	Wed	5:45	7:06	13:13	12:20	16:35	20:30
27 Jul	Thu	5:45	7:06	13:13	12:20	16:35	20:30
28 Jul	Fri	5:45	7:07	13:13	12:20	16:35	20:30

Kindly refer to Islamic Religious Council of Singapore (MUIS) for more information
<https://www.muis.gov.sg/>

ATTRACTIONS AROUND SUNTEC

Chinatown

Once the living quarter for Singapore's Chinese migrant population, the Chinatown today is a melting pot of the old and new. You will be able to find award-winning bars and restaurants alongside historic temples and medicinal halls. This is the only Chinatown in the world to boast a Buddhist temple, Mosque and Hindu temple along a single street.



Chinatown Visitor Centre

2 Banda Street, Singapore 059962

Opening: 09:00 – 18:00, daily

Nearest MRT Station: Chinatown

Kampong Gelam

This was the enclave for the Malay, Arab and Bugis communities during the colonial era. Visit the district's historical sites, such as the Sultan Mosque and the Malay Heritage Centre. Explore the busy streets and alleyways for cultural finds such as Arabic perfumes, batiks and kebayas. Make a beeline to Haji Lane, the smallest street on the island, and be surprised by the colourful street arts and hipster cafes.



<https://visitkamponggelam.com.sg/>

Nearest MRT Station: Bugis

Sentosa

Dubbed the Island of Fun, whether an adrenaline junkie, a historian, or a beach lover, Sentosa always have something to offer. For an adrenaline pumping experience, try out the Mega Adventure Park's star attraction, the 450m high zipline swooping over lush treetops, sandy white beaches. Visit the Madame Tussauds Singapore wax museum, boasting life-sized wax figurines of famous celebrities from Michael Jackson, Marilyn Monroe, to political figures such as Queen Elizabeth II and Barack Obama. For K-pop fans, the museum houses a K-Wave Zone—filled with the likeness of Korean celebrities.

<https://www.sentosa.com.sg/>

Nearest MRT Station: Harbour Front



Orchard

Orchard Road, the famous shopping paradise that stretches from Orchard MRT station to Dhoby Ghaut MRT station, offering plentiful retail and dining options in the heart of Singapore. Visit the ION Art Gallery, an art space that features local and international exhibition.

Visit Emerald Hill, a collection of colourful restored shophouses of the Straits Chinese, opposite Somerset MRT station, and just a stone throw away from Dhoby Ghaut MRT station is the National Museum of Singapore and the Fort Canning Park.

<https://www.orchardroad.org/>

Nearest MRT Station: Orchard



Marina Bay Sands

The iconic building is designed by visionary architect Moshe Safdie, offering premium retail and dining options. One of the main attractions here is the SkyPark, perched 200 metres in the air featuring an observation deck that offers an unobstructed 360-degree views of the Singapore skyline. Try planning your visit in the late afternoon to catch both the day and the night sceneries.

Located along the boardwalk is another interesting attraction, the Art Science Museum. As the name suggest, the iconic building is the intersection for all things arts, science, technology and culture. Past exhibition included works by world renown artists such as Leonardo da Vinci and Vincent Van Gogh.

In the evening, catch a musical display of dancing water and lights at the Spectra – A Light and Water Show, along the boardwalk area. 2 shows available nightly at 20:00 – 20:15 and 21:00 – 21:15. Additional shows on Friday and Saturday nights at 22:00 – 22:15.

<https://www.marinabaysands.com/>

Nearest MRT Station: Bayfront

For More Information

For more information on other places of attraction in Singapore, visit <https://www.visitsingapore.com/>



Culture

During the colonial era in the 1800s, Singapore attracted an influx of migrant workers from China, India and Malaya. This laid the foundation for Singapore to transform into a melting pot of different cultures. Although Singapore is a small country, it is one of the most multicultural destinations in the world. Singaporeans in general do have great acceptance for diversity, be it culture, religion and even gastronomical. It is easy to find an array of international cuisines around the island.

Language

Singapore has four official languages, English, Chinese, Malay and Tamil. Due to the bilingual education policy, most of its citizens can speak two languages or more.

Currency

The official currency in Singapore is the Singapore Dollar (SGD). With the Singapore government pushing for cashless payment, there are more and more merchants accepting cards and other digital modes of payment. For example, Apple Pay, Google Pay, Samsung Pay, Ali Pay and Grab Pay. Despite the digital convenience, it is still handy to carry some cash with you as some smaller retail shops and food merchants still find comfort in cold, hard cash.

Emergency Contact Numbers

Ambulance Service	995
Ambulance Service (non-emergency)	1777
Civil Ambulance	6333 3000
Fire	995
Police	999
Police Hotline	1800 2250000
Traffic Police Hotline	1800 547 1818
24-hr Emergency Road Service	9182 8211

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