

2025

PHILIPPINES

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# worldskills ASEAN Manila2025



# COMPETITION HANDBOOK

25 – 30 August 2025





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# THE PRESIDENT'S WELCOME MESSAGE



Across this gathering of nations, young men and women showcase true mastery—one applied with care, practiced in silence, and refined through years of study. Their skill bears the mark of persistent discipline and structured training, yet it carries a resonance far beyond the walls of a classroom or workshop. In every measured gesture, one glimpses the ideals of regional cooperation and the civic responsibility of every state to prepare its people well.

Truly, the **14th WorldSkills ASEAN Competition** is a testament to diplomacy founded on solidarity, cooperation, and mutual respect. Here, excellence becomes a shared language and development assumes a human face.

I recognize the **Technical Education and Skills Development Authority (TESDA)** for serving as the steady hand that has guided these efforts into shape. It builds systems where instruction flows into livelihood, where assessment transforms into policy, and where aspirations of individuals converge with our ultimate goal of a more progressive nation. This institution teaches with a sense of consequence, aware that every certificate opens a door not only for a worker, but for the future of a household, a local industry, and an entire region. In staging this regional competition, TESDA affirms that education reaches its highest form when it enables communities to produce, adapt, and flourish with their own hands.

This administration regards capacity-building as a cornerstone of ASEAN's brighter future. In convening the finest of ASEAN's skilled youth, this occasion honors labor as a vessel of dignity and recognizes talent as a resource worthy of attention and investment. May the participants and the entire nation welcome this moment with pride, knowing that our country's progress lies in the hands of those who wake early to learn, create value through service, and refine their craft with constancy. Through their efforts, the future gains contour. Through their work, nations draw closer with purpose and resolve.

I wish you a meaningful and successful event.



**FERDINAND R. MARCOS JR.**



*The President,*  
Republic of the Philippines



# ABOUT TESDA



## TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY



The Technical Education and Skills Development Authority (TESDA) was established through the enactment of [Republic Act No. 7796](#) otherwise known as the "*Technical Education and Skills Development Act of 1994*", which was signed into law by President Fidel V. Ramos on August 25, 1994. This Act aims to encourage the full participation of and mobilize the industry, labor, local government units and technical-vocational institutions in the skills development of the country's human resources.

The merging of the [National Manpower and Youth Council \(NMYC\)](#) of the Department of Labor and Employment (DOLE), the [Bureau of Technical and Vocational Education \(BTVE\)](#) of the Department of Education, Culture and Sports (DECS), and The [Apprenticeship Program of the Bureau of Local Employment \(BLE\)](#) of the DOLE gave birth to TESDA.

The fusion of the above offices was one of the key recommendations of the 1991 Report of the Congressional Commission on Education, which undertook a national review of the state of Philippine education and manpower development. It was meant to reduce overlapping in skills development activities initiated by various public and private sector agencies, and to provide national directions for the country's technical-vocational education and training (TVET) system.

Hence, a major thrust of TESDA is the formulation of a comprehensive development plan for middle-level manpower based on the National Technical Education and Skills Development Plan. This plan shall provide for a reformed industry-based training program that includes apprenticeship, dual training system and other similar schemes.

### **TESDA is mandated to:**

1. Integrate, coordinate and monitor skills development programs;
2. Restructure efforts to promote and develop middle-level manpower;
3. Approve skills standards and tests;
4. Develop an accreditation system for institutions involved in middle-level manpower development;
5. Fund programs and projects for technical education and skills development; and
6. Assist trainers training programs.

### **At the same time, TESDA is expected to:**

1. Devolve training functions to local governments;
2. Reform the apprenticeship program;
3. Involve industry/employers in skills training;
4. Formulate a skills development plan;
5. Develop and administer training incentives;
6. Organize skills competitions; and
7. Manage skills development funds.

# TESDA SECRETARY'S WELCOME MESSAGE

It is with great pride and honor that I welcome all delegates, experts, competitors, and guests to the 14th WorldSkills ASEAN Competition—a landmark event proudly hosted by the Philippines for the second time, more than three decades since we first held this competition in 1996.

Regarded as the “*Olympics of Skills*,” the WorldSkills ASEAN Competition is more than just a contest of technical excellence. It is a powerful platform for change—offering young people the opportunity to showcase their talents, embrace innovation, and inspire their peers not only within our country but across the ASEAN region. It empowers the youth to believe in their potential, push their boundaries, and take pride in the skills that shape the future of industries and economies.

This year’s theme, “*ASEAN: Skilled for the Future*,” perfectly captures the spirit of this competition in empowering the next generation with the competencies and mindset needed for a rapidly changing world. As we enter a rapidly evolving world shaped by digital transformation and innovation, our shared goal is to empower the next generation of skilled workers who will lead our nations toward inclusive and sustainable growth.

The Philippines, through TESDA, is honored to host this prestigious event and to showcase the strength, diversity, and potential of our TVET sector. We believe that through regional cooperation and skills exchange, we can build a more resilient and future-ready ASEAN community.

Let this event set the tone for deeper collaboration not only for the competition in August, but in the following years to come. As we move forward with confidence and unity, may we continue to uplift our skilled workforce and strengthen ASEAN solidarity through shared values, innovation, and excellence.

To all competitors, your presence here is already an incredible achievement. Compete with integrity, learn with humility, and lead with excellence.

To the ASEAN delegations, local and global partners, officials, and organizers, thank you for your unwavering support in making WorldSkills ASEAN Manila 2025 a success. Let's make this a memorable moment for the whole ASEAN community.

Mabuhay and welcome to the Philippines!



## **JOSE FRANCISCO "KIKO" B. BENITEZ**

*Official Delegate, WorldSkills Philippines*

*Secretary / Director General, Technical Education and Skills Development Authority (TESDA)*

# INTRODUCTION



## WorldSkills ASEAN

**WorldSkills ASEAN** is the largest showcase of professional and technical skills in the ASEAN (The Association of Southeast Asian Nations) region and brings the objectives of 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, as well as to motivate youths to develop their skills and knowledge.

ASEAN member countries take turns to host the biennial WorldSkills ASEAN Competition. 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.

### Objectives of the ASEAN Skills Competition:

- To promote the development of quality vocational and technical and work values among the youth and skilled workers;
- To foster technical cooperation in vocational/technical education and training between member countries;
- To encourage close cooperation between governments, industries, employers' and workers' organizations, and vocational training institutions; and
- To provide recognition for work excellence and develop a new generation of highly skilled workers

## WorldSkills ASEAN Manila 2025

For the second time since 1996, the Philippines will host the 14th WorldSkills ASEAN Competition, dubbed as **WorldSkills ASEAN Manila 2025 (WSASEAN2025)**, on August 26-28, 2025 at the World Trade Center Metro Manila and Philippine Trade Training Center in Pasay City. The event is expected to bring together over 1,000 delegates from ten ASEAN Member States (AMS), namely Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, and Thailand, including over 300 competitors in 32 Skill Areas.

Vietnam, however, has withdrawn from this year's competition due to funding limitations brought about by institutional reorganization.

Timor-Leste, the 11th ASEAN member "*in principle*", was recently welcomed to the WorldSkills ASEAN family through a referendum and will compete in three skill areas: *Restaurant Service, Cooking, and Welding.*



**TeePee**  
OFFICIAL MASCOT



# SKILL AREAS



## 32 Skill Areas in 6 Sectors

### Transportation and Logistics

- Automobile Technology

### Manufacturing and Engineering Technology

- Autonomous Mobile Robotics
- CNC Maintenance
- CoBot Systems Integration
- Electronics
- Industrial Automation
- Industrial Control
- Industry 4.0
- Mechanical Engineering CAD
- Mechatronics
- Welding

### Construction and Building Technology

- Cabinet Making
- Carpentry
- Electrical Installations
- Plumbing and Heating
- Refrigeration and Air Conditioning
- Wall and Floor Tiling

### Social and Personal Services

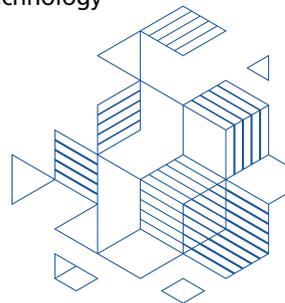
- Bakery
- Beauty Therapy
- Cooking
- Hairdressing
- Hotel Reception
- Restaurant Service

### Information and Communication Technology

- Cyber Security
- Information Network Cabling
- Internet-Of-Things
- IT Network Systems Administration
- IT Software Solutions for Business
- Web Technologies

### Creative Arts and Fashion

- 3D Digital Game Art
- Fashion Technology
- Graphic Design Technology





**Festo is a Global Industry Partner (GIP)** Festo was the first "Global Industry Partner" of the WorldSkills organization in 1991, and has played an active role in joint events and the future-oriented design of the competition disciplines ever since. As a **Global Industry Partner**, we are a central link in the cooperation between industry, education, politics and NGOs.

**We pursue these goals together:**

- Improve the training and recognition of skilled workers worldwide.
- Getting young people excited about technology through specific qualifications and training.
- Addressing skills shortages
- Strengthening the economy and prosperity in society



# PARTICIPATING COUNTRIES





YALONG INTELLIGENT EQUIPMENT GROUP CO., LTD.

**Yalong tries its best to bring technology  
and skills to more people around the world**

**[www.yalongeducation.com](http://www.yalongeducation.com)**

## Company Profile

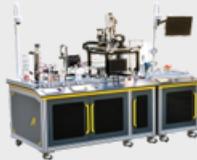


Yalong Intelligent Equipment Group Co., Ltd was founded in 1983. It is a global high-tech entity enterprise driven by the "industry + education" dual engine. Integrating the R&D, manufacturing and service of intelligent manufacturing technology, robotics

technology, artificial intelligence technology and industrial software technology, it provides overall solution services for enterprise digital upgrading , provides "doing-learning-teaching integration" overall solution services for talent cultivation in the field of intelligent manufacturing such as industry-education integration and provides industrial college construction, industry-university-research cooperation, Sino-foreign cooperative education, vocational education going global services for various colleges and universities.



YL-311B Industrial Robot System  
Application Integration Equipment



YL-36C PLC System Application  
Training Assessment Equipment



YL-569C OiTF CNC Lathe  
Training Equipment



YL-7A Intelligent Manufacturing Education Production Line

 ADD: Yongjia Industry Zone, Wenzhou City,  
Zhejiang Province 325105, China  
 International Sales: 0577-67315312  
 E-mail: [sales@yalong.cn](mailto:sales@yalong.cn)  
 <http://www.yalongeducation.com/>



[www.yalongeducation.com](http://www.yalongeducation.com)

# PROGRAMME AND ACTIVITIES



## Daily Programme

### C-5 (Thursday) 21 Aug 2025

08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00
Arrivals (TD, TDA, CE, DCE, E, P, I)													

### C-4 (Friday) 22 Aug 2025

08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	
	2 <sup>nd</sup> TCM – WTCMM Function Room					Jury Panel Meeting Day 1								

• 2<sup>nd</sup> TCM & JPM Attendees: TD, TDA, CE, DCE, E, P, I, WM/WMA, S, TO

### C-3 (Saturday) 23 Aug 2025

08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00
	Jury Panel Meeting Day 2 (TD, TDA, CE, DCE, E, P, I, WM/WMA, S, TO)												
Arrivals (HOD, OD, OO, TL, C, O)													

### C-2 (Sunday) 24 Aug 2025

08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00
	Excursion (HoD, OD, TO, O, TL, C)					Familiarization (TD, TDA, CE, DCE, E, I, TL, C, WM, WMA, TO)							
Jury Panel Meeting Day 3 (TD, TDA, CE, DCE, E, P, I, WM/WMA, S, TO)							2 <sup>nd</sup> OCM – WTCMM Function Room (HoD, OD, TD, TDA, TO)						
Handling of Toolboxes													
Familiarization/Preparation for the Opening Ceremony													

### C-1 (Monday) 25 Aug 2025

08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00
Familiarization (TD, TDA, CE, DCE, E, I, TL, C, WM, WMA, TO)							Opening Ceremony – Marriott Grand Ballroom						
	Team Leaders Meeting – WTCMM Function Room												

## List of Venues

- World Trade Center Metro Manila (WTCMM)
  - Function Rooms (Level 2) – 2<sup>nd</sup> TCM & OCM
  - Exhibition Hall (Mezzanine Level) – JPM per Skill Area
- Marriott Grand Ballroom – Opening Ceremony
- Lakbay Museo, Ayala Malls Manila Bay – Excursion



Since 1966

**“We Modernize Education”**

### Company Overview:

- Established in 1966, FELTA Multi Media Inc. is a trusted leader in delivering cutting-edge educational technology solutions in the Philippines.
- Specializes in robotics education, multimedia learning resources, interactive classroom solutions, and professional development for educators.

### Awards and Recognitions

- Best in STEM Education Provider
  - Recognized by multiple academic institutions and organizations for leading the integration of STEM in schools.
  - Top Educational Supplier Award
- Honored for providing top-quality robotics kits, multimedia tools, and interactive learning platforms.



### Certifications and Accreditations

- Recognized globally as a leading provider of LEGO Education products and certified training services.
- National Certification in Trainers Methodology (TM) – Ensuring high standards in training educators and facilitators in robotics and technology education.
- MATRIX Robotics System Certified Partner– Recognized globally as a leading provider of Matrix products and certified training services.
- Nashenbot Certified Partner– Recognized globally as a leading provider of Nashenbot products and certified training services.
- World Robotics Olympiad (WRO) Certified Partner and National Host in the Philippines
- FIRST LEGO League (FLL) Certified Partner and National Host in the Philippines
- Microsoft Global Training Partner
- Minecraft Education Edition National Competition Host in the Philippines
- Robot Virtual Game Certified Partner National Host in the Philippines

### Programs

- WORLD ROBOT OLYMPIAD ASIA PACIFIC OPEN CHAMPIONSHIP PHILIPPINES 2025
- FIRST LEGO LEAGUE PHILIPPINES
- PHILIPPINE ROBOTICS OLYMPIAD
- FELTA TECHVOC ACADEMY
- PHILIPPINE ROBOTICS ACADEMY
- IMAKE HISTORY FORTRESS
- PHILIPPINE NATIONAL MINECRAFT COMPETITION
- ROBOT VIRTUAL GAMES
- WRO FRIENDSHIP INVITATIONAL
- WORLD ROBOT OLYMPIAD

### International and Local Partnerships:

**Robotics** – Collaborates on educational initiatives that integrate robotics into the national curriculum, enhancing hands-on learning experiences.

- Nashenbot Robotics
- Robot Virtual Games
- Microsoft Global Training Partner
- Matrix Robotics
- Dobot Magician
- Studica

**Government Agency** - Collaboration Works closely with government bodies to align educational robotics programs with national standards and policies.

- DepEd
- DICT
- DOST
- TESDA
- CHED



# PROGRAMME AND ACTIVITIES



## Daily Programme

### C1 (Tuesday) 26 Aug 2025

08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	
Competition Day 1 – WTCMM Exhibition Hall									Assessment and CIS – WTCMM Exhibition Hall					
Career and Education Guidance Exhibit – PTTC Lobby and Trailblazer Room														
		Jury Chair Meeting – WTCMM Function Room				Jury Chair Meeting – WTCMM Function Room								
WorldSkills ASEAN 2025 Competition open to public and media														

### C2 (Wednesday) 27 Aug 2025

08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	
Competition Day 2 – WTCMM Exhibition Hall									Assessment and CIS – WTCMM Exhibition Hall					
Career and Education Guidance Exhibit – PTTC Lobby and Trailblazer Room														
		Jury Chair Meeting – WTCMM Function Room				Jury Chair Meeting – WTCMM Function Room								
WorldSkills ASEAN 2025 Competition open to public and media														

### C3 (Thursday) 28 Aug 2025

08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	
Competition Day 3 – WTCMM Exhibition Hall									Assessment and CIS – WTCMM Exhibition Hall					
Career and Education Guidance Exhibit – PTTC Lobby and Trailblazer Room														
		Jury Chair Meeting – WTCMM Function Room				Jury Chair Meeting – WTCMM Function Room			Packing of Toolboxes					
WorldSkills ASEAN 2025 Competition open to public and media														

## List of Venues

- World Trade Center Metro Manila (WTCMM)
  - Function Rooms (Level 2) – Jury Chair Meeting
  - Exhibition Hall (Mezzanine Level) – Skills Competition
- Philippine Trade Training Center (PTTC)
  - Lobby and Trailblazer Room – Skills Competition, Career and Education Guidance Exhibits

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# PROGRAMME AND ACTIVITIES



## Daily Programme

### C+1 (Friday) 29 Aug 2025

08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	
	CIS Marking Finalization (TD, TDA, CE, DCE, E)													
	One School One Country (HoD, OD, O, TL, C)													

### C+2 (Saturday) 30 Aug 2025

08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	
	3 <sup>rd</sup> TCM & 3 <sup>rd</sup> OCM – WTCMM Function Room								Closing Ceremony – SMX Convention Center Manila					
			Excursion (E, I)											

### C+3 (Sunday) 31 Aug 2025

08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00
Departures (All WSASEAN2025 Participants)													

## List of Venues

- World Trade Center Metro Manila (WTCMM)**
  - Function Rooms (Level 2) – 3<sup>rd</sup> TCM & 3<sup>rd</sup> OCM
  - Exhibition Hall (Mezzanine Level) – CIS Marking Finalization per Skill Area
- SMX Convention Center Manila** – Closing Ceremony
- Lakbay Museo, Ayala Malls Manila Bay** – Excursion

## List of All Participants

- HoD - Head of Delegation
- OD - Official Delegate
- TD - Technical Delegate
- TDA - Technical Delegate Assistant
- JC - Jury Chairperson
- CE - Chief Expert
- DCE - Deputy Chief Expert
- E - Expert
- TL - Team Leader
- C - Competitor
- P - Partners
- I - Interpreter
- TO - Technical Observer
- O - Observer
- WM - Workshop Manager
- WMA - Workshop Manager Assistant
- S - Secretariat



**Skilled for the Future,  
SNET for the World**



**SNET Co., Ltd. develops and provides educational equipment and training curriculum, based on Korea's National Competency Standards (NCS), covering a wide range of industrial fields including robot automation, electrical and electronics, mechatronics, and smart factory systems.**

We contribute to the vision of **WorldSkills ASEAN** by delivering optimal educational solutions that nurture skilled talent and enhance practical competencies for the real-world industry.

**CoBot Systems Integration is an official skill category of WorldSkills ASEAN,**



Designed to assess the ability to integrate collaborative robot technologies and smart factory systems in real-world automation environments.

**SNET Co., Ltd. provides educational equipment and training solutions based on the official robot, the SNET collaborative robot.**

We support the development of future-ready manufacturing professionals through hands-on training systems and curricula aligned with international standards.



[www.worldrobotskills.com](http://www.worldrobotskills.com)

# PROGRAMME AND ACTIVITIES



## Opening Ceremony

25 August 2025

Marriott Grand Ballroom

Newport World Resorts, Pasay City

TIME	SCHEDULE OF ACTIVITIES
3:00 PM to 5:00 PM	VIP Reception ( <i>Pre-Program Activity: Partners Appreciation</i> ) <ul style="list-style-type: none"> <li>Philippine Dignitaries</li> <li>WorldSkills ASEAN Manila 2025 National Organizing Committee</li> <li>ASEAN Heads of Delegation</li> </ul> ( <i>Performers: Banda Kawayan Pilipinas</i> )
	Reception for ASEAN Delegates
5:30 PM	All guests to be seated in the Main Hall ( <i>except for Competitors and Team Leaders</i> )
6:00 PM	<ul style="list-style-type: none"> <li>Arrival of the Guest of Honor: <b>His Excellency Ferdinand "Bongbong" Romualdez Marcos Jr.</b> – <i>President of the Republic of the Philippines</i></li> <li>Philippine National Anthem by <b>Wish Chorale</b></li> <li>ASEAN Anthem by <b>Wish Chorale</b></li> <li>Opening Performance by <b>Bacolod MassKara Dance Troupe</b></li> <li>ASEAN Parade of Nations</li> <li>Intermission Number by <b>Quest</b></li> <li>Message of Support: <b>Mr. Heng Guan Teck</b> – <i>Board Member for Strategic Development, WorldSkills International</i></li> <li>Cultural Dance Performance by the <b>Philippine Normal University (PNU) Kislap Sining Dance Troupe</b></li> <li>Opening Remarks by <b>Secretary Jose Francisco "Kiko" B. Benitez</b> <ul style="list-style-type: none"> <li>– <i>Chairperson, WorldSkills ASEAN Manila 2025 National Organizing Committee</i></li> <li>– <i>Director General, TESDA</i></li> </ul> </li> <li>WorldSkills ASEAN Manila 2025 Opening Video</li> <li>Oath-taking by Competitors (<i>in English and Filipino languages</i>)</li> <li>Oath-taking by Experts (<i>in English</i>)</li> </ul>
7:00 PM	<ul style="list-style-type: none"> <li>Introduction of the Guest of Honor by the <b>Secretary Bienvenido E. Laguesma</b> <ul style="list-style-type: none"> <li>– <i>Co-Chairperson, WorldSkills ASEAN Manila 2025 National Organizing Committee / Secretary, Department of Labor and Employment</i></li> </ul> </li> <li>Message of the Guest of Honor, <b>His Excellency Ferdinand "Bongbong" Romualdez Marcos Jr.</b> – <i>President of the Republic of the Philippines</i></li> <li>Launching of Competition by the President of the Republic of the Philippines</li> <li>Photo Opportunity with the President of the Republic of the Philippines</li> </ul>



# Daikin's Sustainable Dream: A Cool, Green Future

## A Cooler Tomorrow: Daikin Teams Up with TESDA

Daikin partnered with TESDA to launch TESDA-DAIKIN HVAC Centers and develop the NCIII training program for aircon installers. This initiative supports TESDA's mission to upskill Filipinos, improve job opportunities, and raise industry standards. Consumers benefit from better service and energy savings, while certified workers gain local and overseas employment advantages.



Read the article here



### TESDA REGIONAL TRAINING CENTER

- RTC-NCR Taguig
- RTC-Cebu
- RTC-Iloilo
- RTC-KorPhil Davao
- RTC Tagoloan, MisOr
- RTC-La Union
- RTC-Pili, CamSur
- RTC-RTC Talisay, NegOcc



### DAIKIN OFFICE BRANCHES

- Philippines Head Office
- Ilocos Office
- Dagupan Office
- South Luzon Office
- Naga Office
- Cagayan De Oro Office
- Iloilo Office
- Cebu Office
- Davao Office

**DAIKIN AIRCONDITIONING PHILIPPINES INC.**

Two Orion Bldg. 88 E. Rodriguez Jr. Avenue Brgy. Ugong Norte Quezon City, 1110 Metro Manila

#DAIKIN Cool Line:



www.daikin.com.ph

assd\_cs@daikin.com.ph

# PROGRAMME AND ACTIVITIES



## Closing Ceremony

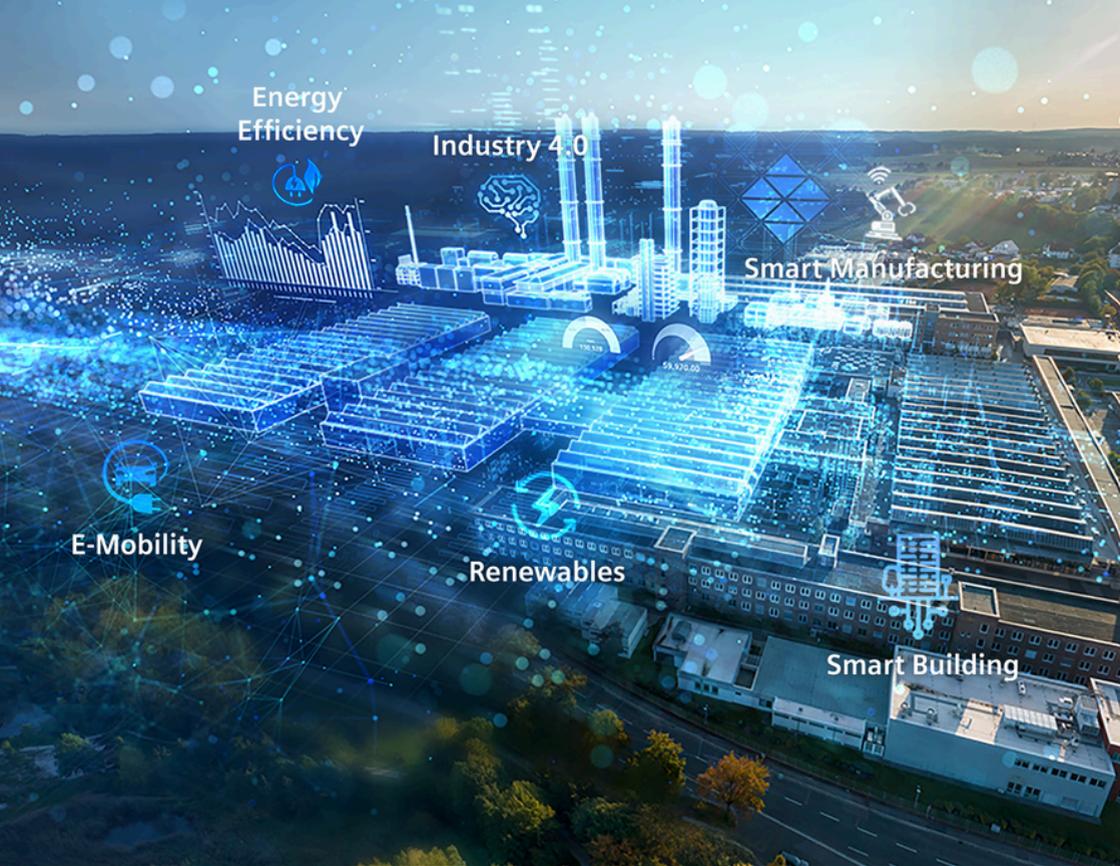
30 August 2025

SMX Convention Center Manila  
Mall of Asia Complex, Pasay City

TIME	SCHEDULE OF ACTIVITIES
4:00 PM to 5:00 PM	VIP Reception for: <ul style="list-style-type: none"> <li>Philippine Dignitaries</li> <li>WorldSkills ASEAN Manila 2025 National Organizing Committee</li> <li>ASEAN Heads of Delegation</li> </ul> Lounge Singer:
	Reception for: <ul style="list-style-type: none"> <li>ASEAN Delegates</li> </ul>
5:30 PM	All guests to be seated in the Main Hall
6:00 PM	<ul style="list-style-type: none"> <li>Philippine National Anthem</li> <li>ASEAN Anthem by <b>Marikina Polytechnic College Chorale</b></li> <li>Opening Remarks by <b>Secretary Jose Francisco “Kiko” B. Benitez</b> – <i>Chairperson, WorldSkills ASEAN Manila 2025 National Organizing Committee / Director General, TESDA</i></li> <li>Intermission Number by <b>El Gamma Penumbra</b></li> <li>WorldSkills ASEAN Manila 2025 Video Highlights</li> <li>Closing Address by the <b>Guest of Honor</b></li> </ul> <ul style="list-style-type: none"> <li>Performance by <b>Move to the Groove Dancers</b></li> <li>Awarding of WorldSkills ASEAN Manila 2025 Winners <i>Medals for 32 Skills Areas and Best of Nation Awards</i></li> <li>Teaser Video from the ASEAN 2027 Host (<b>Republic of Indonesia</b>)</li> <li>Turn-over of WorldSkills ASEAN flag from Philippines to Republic of Indonesia</li> </ul>
7:30 PM	End of the Closing Ceremony, Guest of Honor takes his leave.

## Entry to Ceremonies

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



# Transforming Philippine Industries and Infrastructure

Siemens has been a key partner in the Philippine national development. With our portfolio, we continue to equip various industries and infrastructure and enable them to serve society. Learn more about our technology in industrial automation, manufacturing, energy, buildings, and transport. [www.siemens.com.ph](http://www.siemens.com.ph)

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worldskills  
ASEAN  
Manila2025

**SIEMENS**

# PROGRAMME AND ACTIVITIES



## One School One Country

The goal of **One School One Country** is to encourage cultural exchange and raise the skills profile of students from WorldSkills member countries. The programme pairs students from the host country with other ASEAN competitors – allowing a fantastic exchange of cultures and values, and provides an insight into the skills being represented during the competition.

The programme culminates in a vibrant meeting on the day of the opening ceremony when students welcome the competitors to their schools. Such experience increases awareness about the power of vocational skills in improving lives around the world.

## Excursion

### Group 1 – 24 August 2025, Sunday

The participants include the following: Heads of Delegations, Official Delegates, Technical Observers, Observers, Team Leaders, and Competitors.

### Group 2 – 30 August 2025, Saturday

The participants include the Experts and Interpreters.

The venue of the Excursion will be at the Lakbay Museo, 2nd Floor Filipino Village, Ayala Malls Manila Bay, Diosdado Macapagal Blvd, cor Aseana Ave, Parañaque City, Metro Manila.

**Lakbay Museo** is a vibrant and interactive museum in Manila that takes you on a fun journey through the Philippines' 11 regions. With colorful exhibits, traditional costumes, local delicacies, and hands-on activities, it's a great way to experience Filipino culture in one place.





## Academe & Industry Specialist

Established in 1994 by Engr. Eric Jude S. Soliman, Hytec Power Inc. (HPI) is a leading industrial and educational solutions provider in the Philippines. It is the trendsetter, market leader, and pioneer in providing total solutions to industry and academic sectors. Hytec Power understands the value of essential industrial characteristics such as efficiency, cost, productivity, safety, quality, reliability and time. We aim to be of service to the industry sector by providing reliable, effective, safe and innovative solutions towards achieving a sustainable economy. For over 30 years in the business, Hytec Power has seen the need to solve the job-skills mismatch in the country. We have seen the need for the education sector to address the mismatch between the students' profile and qualifications and the industry requirements so they will be able to meet the challenges of the workplace, and in a larger context contribute to the society.

### AUTOMOBILE TECHNOLOGY

- VEHICLE MAINTENANCE AND REPAIR
- DIAGNOSTIC PROCEDURES FOR AUTOMOTIVE SYSTEMS
- UNDERSTANDING OF VEHICLE ELECTRONICS AND SOFTWARE
- SAFE AND EFFICIENT WORK PRACTICES



### CNC MAINTENANCE



- MAINTENANCE AND REPAIR OF CNC MACHINERY
- DIAGNOSTIC PROCEDURES AND TROUBLESHOOTING
- PROGRAMMING AND OPERATIONAL ADJUSTMENTS
- ENSURING PRECISION AND QUALITY CONTROL

### ELECTRICAL INSTALLATION

- ELECTRICAL WIRING INSTALLATION AND MOTOR CONTROL
- AULT TROUBLESHOOTING
- BUILDING AUTOMATION (KNX TECHNOLOGY)



### ELECTRONICS



- ASSEMBLING AND SERVICING ELECTRONIC PRODUCTS
- DIAGNOSING AND REPAIRING FAULTS IN ELECTRONIC SYSTEMS
- EMBEDDED SYSTEMS PROGRAMMING
- MAINTENANCE AND TROUBLESHOOTING OF ELECTRONIC DEVICES

### INDUSTRIAL AUTOMATION

- INSTALLING AND MAINTAINING AUTOMATED SYSTEMS
- PROGRAMMING AND INTEGRATING CONTROL SYSTEMS
- TROUBLESHOOTING AND OPTIMIZING INDUSTRIAL AUTOMATION PROCESSES
- ENSURING SYSTEM EFFICIENCY AND RELIABILITY



ENGR. ERIC JUDE S. SOLIMAN  
PRESIDENT & CEO



Globe: +63 917 531 1624  
Sun/Smart: +63 939 907 0620  
Direct Line: +632 7975 2142



ejssoliman@hytecpower.com  
hytecpower.com



## INFORMATION NETWORK CABLING

- DESIGNING AND INSTALLING NETWORK CABLING SYSTEMS (WAN, LAN, CABLE TV)
- UNDERSTANDING DIFFERENT CABLE TYPES AND THEIR INTEGRATION
- DIAGNOSING AND TROUBLESHOOTING NETWORK ISSUES
- ENSURING EFFICIENT AND RELIABLE NETWORK PERFORMANCE



## REFRIGERATION AND AIR CONDITIONING

- DESIGNING, INSTALLING, MAINTAINING, AND REPAIRING REFRIGERATION AND AIR CONDITIONING SYSTEMS
- DIAGNOSING AND TROUBLESHOOTING SYSTEM ISSUES
- ENSURING ENERGY EFFICIENCY AND ENVIRONMENTAL COMPLIANCE
- WORKING WITH BOTH DOMESTIC AND COMMERCIAL SYSTEMS

## WALL AND FLOOR TILING

- PREPARING SURFACES FOR TILING
- CUTTING AND LAYING TILES ACCURATELY
- APPLYING ADHESIVES AND GROUTING
- ENSURING HIGH-QUALITY FINISHES ON VARIOUS SURFACES



Academe & Industry Specialist



## WELDING TECHNOLOGY

- PERFORMING VARIOUS WELDING TECHNIQUES (E.G., ARC WELDING, MIG, TIG)
- READING AND INTERPRETING TECHNICAL DRAWINGS
- ENSURING PRECISION AND QUALITY CONTROL IN WELDING PROJECTS
- MAINTAINING AND REPAIRING WELDING EQUIPMENT

## INTERNET OF THINGS

- SENSOR INTEGRATION AND MICROCONTROLLER PROGRAMMING ARDUINO, RASPBERRY PI)
- WIRELESS COMMUNICATION (WI-FI, BLUETOOTH, ZIGBEE, LORA)
- CLOUD PLATFORM INTEGRATION (AWS IOT, AZURE IOT, GOOGLE CLOUD IOT)
- DATA COLLECTION, TRANSMISSION, AND ANALYSIS
- MOBILE AND WEB DASHBOARD DEVELOPMENT FOR DEVICE CONTROL
- CYBERSECURITY BASICS FOR IOT
- IOT PROTOCOL KNOWLEDGE (MQTT, COAP, HTTP)



DOOSAN

## COBOT SYSTEM INTEGRATION

- COMPLEX PROBLEMS
- FIXING THINGS
- MAKING THINGS
- THINGS THAT MOVE
- USING COMPUTERS
- USING TOOLS
- WORKING AS A TEAM

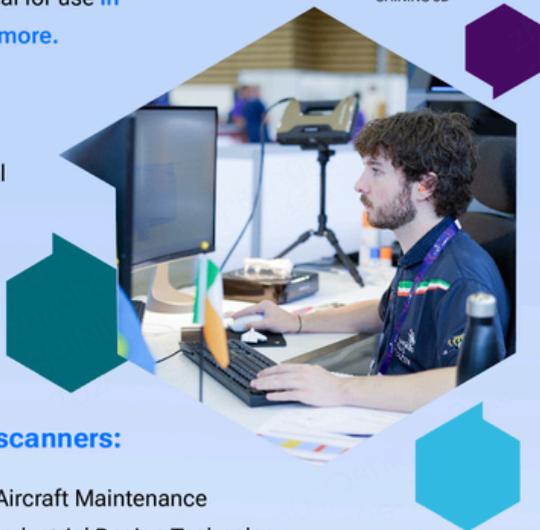
## About SHINING 3D

Founded in 2004, SHINING 3D has been focused on the research & development, manufacturing, and application of high-accuracy 3D digital products for over 20 years. As a key contributor to the 3D digital technology field, **SHINING 3D develops high-accuracy 3D scanners for a wide range of applications**. Our solutions are ideal for use in **high-precision metrology, digital dentistry, and more**.



Scan to know more about SHINING 3D

As a **Global Industry partner of WorldSkills**, SHINING 3D has supported a wide range of global skills competitions. We deliver cutting-edge, high-accuracy 3D scanning equipment, maintaining the highest standards of quality and innovation at each stage.



### Competition projects applicable to 3D scanners:

Mechanical Engineering CAD  
Additive Manufacturing  
Autobody Repair  
More...

Aircraft Maintenance  
Industrial Design Technology  
Dental Prosthetics (PO)



[www.shining3d.com](http://www.shining3d.com)

[support@shining3d.com](mailto:support@shining3d.com)



LinkedIn  
(SHINING 3D)



YouTube



Facebook

# PROGRAMME AND ACTIVITIES

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## Career and Education Guidance Exhibits

In addition to the skills competition, there will be a free range Career and Education Guidance Exhibits offered at the Philippine Trade Training Center (PTTC), such as the interactive *"Try-A-Skill"* booths and various on-going seminars and workshops.

The Philippine Trade Training Center (PTTC) is located beside the World Trade Center Metro Manila (WTCMM) in Pasay City. The exhibits will be open during the competition dates, August 26–28, 2025



*Front view of the PTTC in Pasay City*

## About Us

Hexatronics Marketing collaborates with international suppliers to provide industrial technology solutions to government and private agencies, ensuring high-quality products and services

## Mission

Provide integration of technology fields in education systems. Make good partnerships with our clients and customers. Create innovative solutions that drive efficiency and generate profits



### MECHANICAL

- Fluid Power
- Computer Numerical Control
- Industrial Maintenance
- HVAC
- Control System

### ELECTRICAL & ELECTRONICS

- Electrical Engineering
- Electronics Engineering
- Control System
- Renewable Energy
- Microcontroller

### INSTRUMENTATION

- Mechatronics
- Robotics
- Process Control
- Control System
- Calibration

**IN PARTNERSHIP WITH** Visit our website



# VENUE INFORMATION



## Competition Site World Trade Center Metro Manila



The **World Trade Center Metro Manila (WTCMM)**, Sen. Gil Puyat Ave., cor. Diosdado Macapagal Blvd., Pasay City, from 26 to 28 August 2025. The WTCMM is the venue of many of the major exhibitions and trade shows that are participated in by foreign delegations from different parts of the world.

It offers a fully equipped facility in a strategic location that offers excellent visitor mileage and accessibility to the international airport and seaports, entertainment and cultural facilities, and five-star hotel accommodations

### WTCMM Mezzanine Level

- Competition Skill Areas for Transportation and Logistics, Creative Arts and Fashion, Information and Communication Technology, and some of the skills in the Manufacturing and Engineering Technology sector.
- Jury Panel Meeting
- Marking Finalization

### WTCMM Level 2

- Technical Committee Meeting
- Organizing Committee Meeting
- Jury Chair Meeting
- Team Leaders Meeting

# ASTORIA Culinary and Hospitality Institute (Astoria-ACHI)

ASTORIA Culinary and Hospitality Institute (Astoria-ACHI) was established for professionals, non-professionals, as well as hospitality and tourism management students who wish to enhance and further develop their skills in the service industry.

Established in 2011, Astoria-ACHI aspires to continually provide its future professionals equal opportunities to deepen their skills, potential, and passion in the field of hospitality.

## ASSOCIATION OF ADMINISTRATORS IN HOSPITALITY, HOTEL AND RESTAURANT MANAGEMENT EDUCATIONAL INSTITUTIONS (AAHRMEI)

The (AAHRMEI) Association of Administrators in Hospitality, Hotel and Restaurant Management Educational Institutions is envisioned to be an outstanding organization serving as a vehicle for all schools offering Hotel and Restaurant Management, Tourism, Food Technology, Home Economics, Nutrition, and such other related programs in the quest for leadership excellence among academicians and practitioners towards quality education for all stakeholders.



## FREE TRAINING WITH ALLOWANCE FREE NATIONAL COMPETENCY ASSESSMENT

### Available Scholarship Programs:

- Bread and Pastry NC II (18 days of training)
- Cookery NC II (40 days of training)
- Food and Beverage Services NC II (45 days of training)
- Housekeeping NC II (55 days of training)
- Front Office Services NC II (56 days of training)

### CONTACT US NOW

(+63) 968-875-6582 or (+63) 917-529-8931

### VISIT US AT

-  [astoriaculinaryandhospitalityinstitute.com](http://astoriaculinaryandhospitalityinstitute.com)
-  [achibyastoria](https://www.facebook.com/achibyastoria)
-  [astoria.achi](https://www.instagram.com/astoria.achi)
-  [@achibyastoria](https://www.youtube.com/@achibyastoria)

# VENUE INFORMATION



## Competition Site, Career and Education Guidance Philippine Trade Training Center



The **Philippine Trade Training Center (PTTC)** is an agency of the Department of Trade and Industry of the Philippines. The agency was founded on February 27, 1987 through Executive Order No. 133. It is supported by the Japan International Cooperation Agency (JICA) through a development assistance grant from the Government of Japan.

It assists exporters, potential exporters, manufacturers, and entrepreneurs through provision of training on how to become competitive in the business field.

Training programs include advisory services on entrepreneurship development, export management, quality and productivity improvement, e-business, and e-commerce. The center also has exhibition facilities for trade fairs and other events.

The PTTC is located beside World Trade Center Metro Manila (WTCMM) in Pasay City.

### PTTC Halls A to C

- Skills Competition for Cabinetmaking, Carpentry, Wall and Floor Tiling, Welding



# VENUE INFORMATION



## Opening Ceremony Marriott Grand Ballroom



The Opening Ceremony of the WorldSkills ASEAN Manila 2025 will be conducted at the **Marriott Grand Ballroom** in Manila Marriott Hotel, 2 Resorts Drive, Newport World Resorts, Pasay City on 25 August 2025.

The Marriott Grand Ballroom is one of the largest ballrooms in the Philippines, with 8,000 square meters that can accommodate 4,000 guests with 28 Meeting Rooms, including 6 sky boxes.

### VIP Reception

There will be an assigned VIP Room for ASEAN Heads of Delegations and Philippine Dignitaries. *Banda Kawayan Pilipinas* will be providing musical numbers in the Reception Area.

# Studica ROBOTICS

## BUILD BETTER ROBOTS®

Studica Robotics is a comprehensive robotics building platform with everything you need to build, learn, and compete.



## EVERYTHING YOU NEED TO COMPETE

Studica Robotics offers a wide selection of durable, high-quality robot parts, robotics kits, motors, and sensors. Ideal for robot competitions.

## INNOVATIVE ROBOTICS

- Effortless Integration & Compatibility
- Durable, Strong & Safe
- Empowering Electronics



## STUDICA SUPPORTS WORLDSKILLS

Studica Robotics is a Partner and the official product supplier for the WorldSkills ASEAN Manila Autonomous Mobile Robotics Competition.

[www.studica.co](http://www.studica.co)

# VENUE INFORMATION



## Closing Ceremony SMX Convention Center Manila

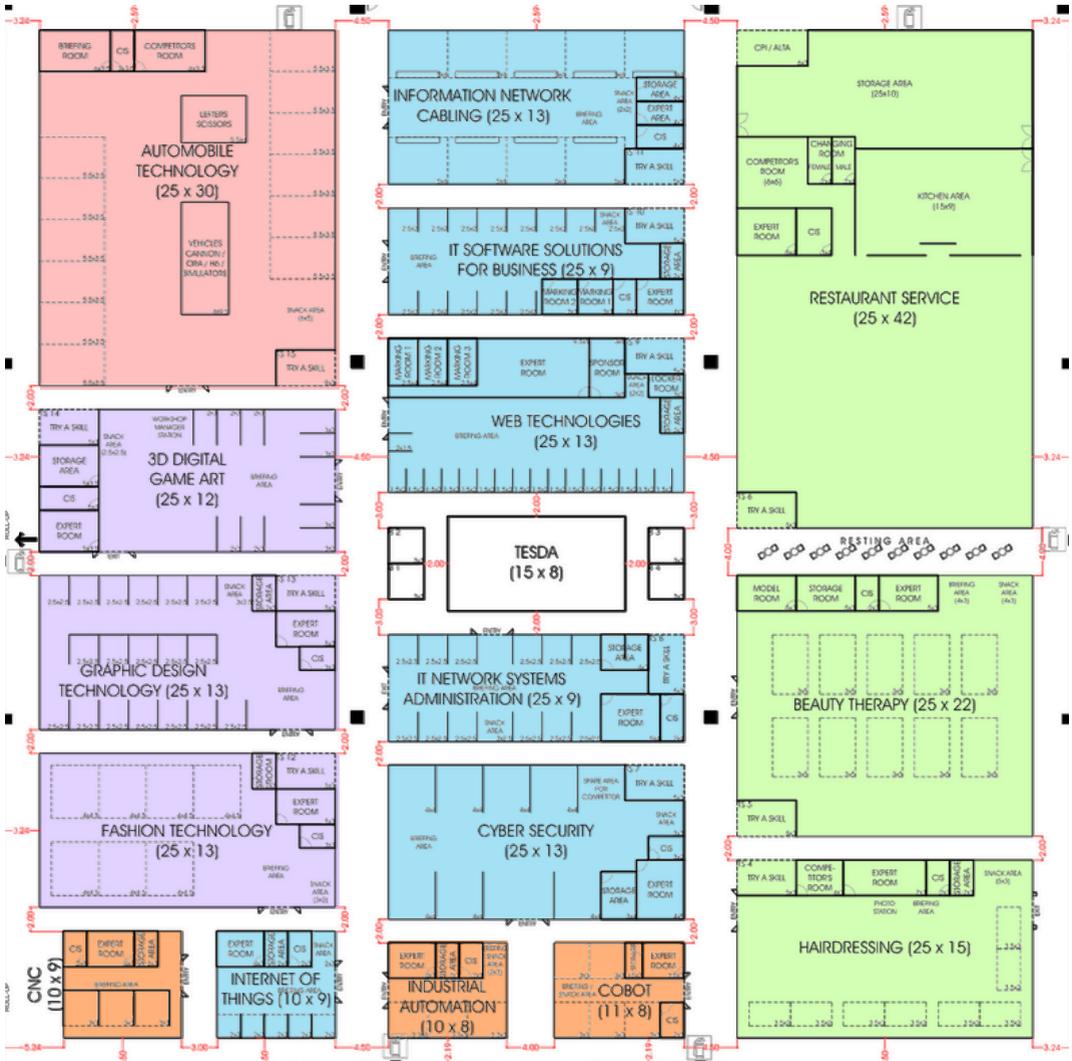


The Closing Ceremony of the WorldSkills ASEAN Manila 2025 will be held at the **SMX Convention Center Manila** in Mall of Asia Complex, Seashell Lane, Pasay City on 30 August 2025. Also simply known as SMX Manila, it is the largest private venue in the Philippines for trade events, industry conventions, corporate functions, and international exhibitions.

SMX Manila offers 4 exhibition halls, 5 function rooms, and 14 meeting rooms, totaling 17,170 square meters of leasable space that can accommodate anything from an audience of 18,000 to an exclusive conference for 10.

### VIP Reception

- There will be an assigned VIP Room for ASEAN Heads of Delegations and Philippine Dignitaries.



## SKILL SECTORS



Transportation and Logistics



Information and Communication Technology



Creative Arts and Fashion



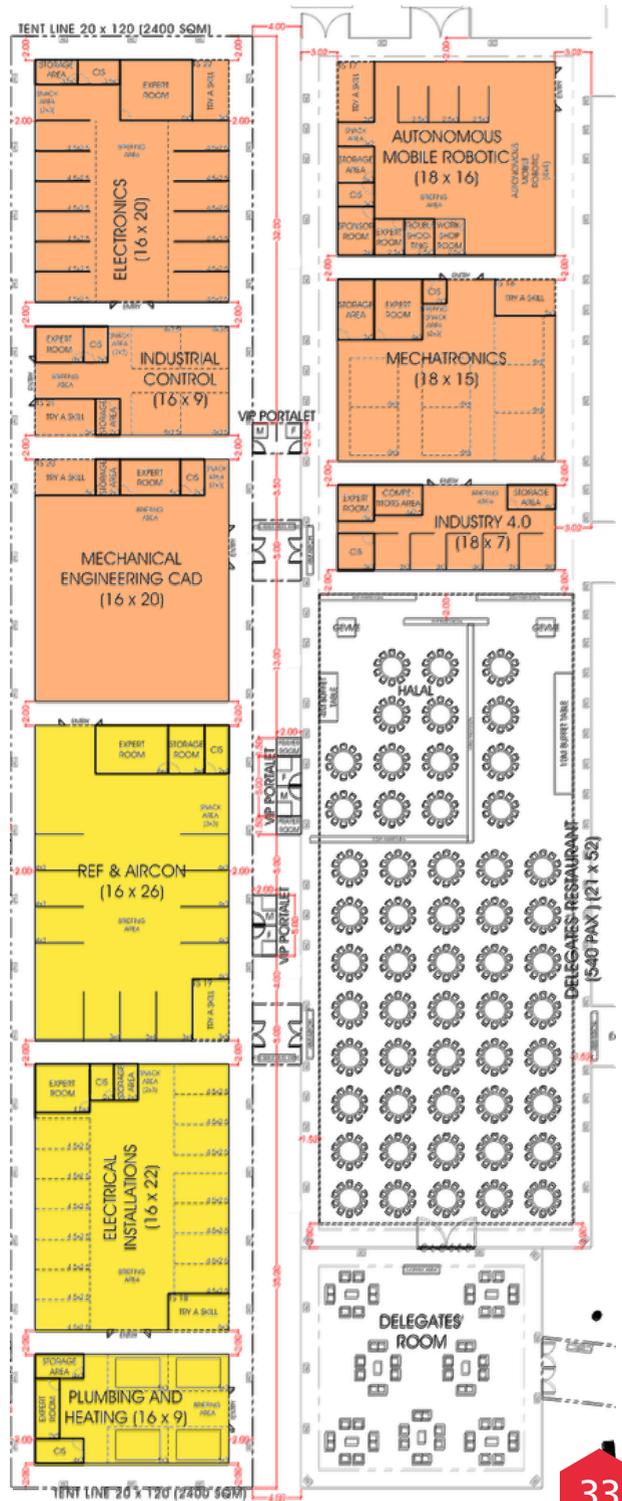
Manufacturing and Engineering Technology



Social and Personal Services

# Competition Site Map

## World Trade Center Metro Manila East Tent and Hall D



### SKILL SECTORS



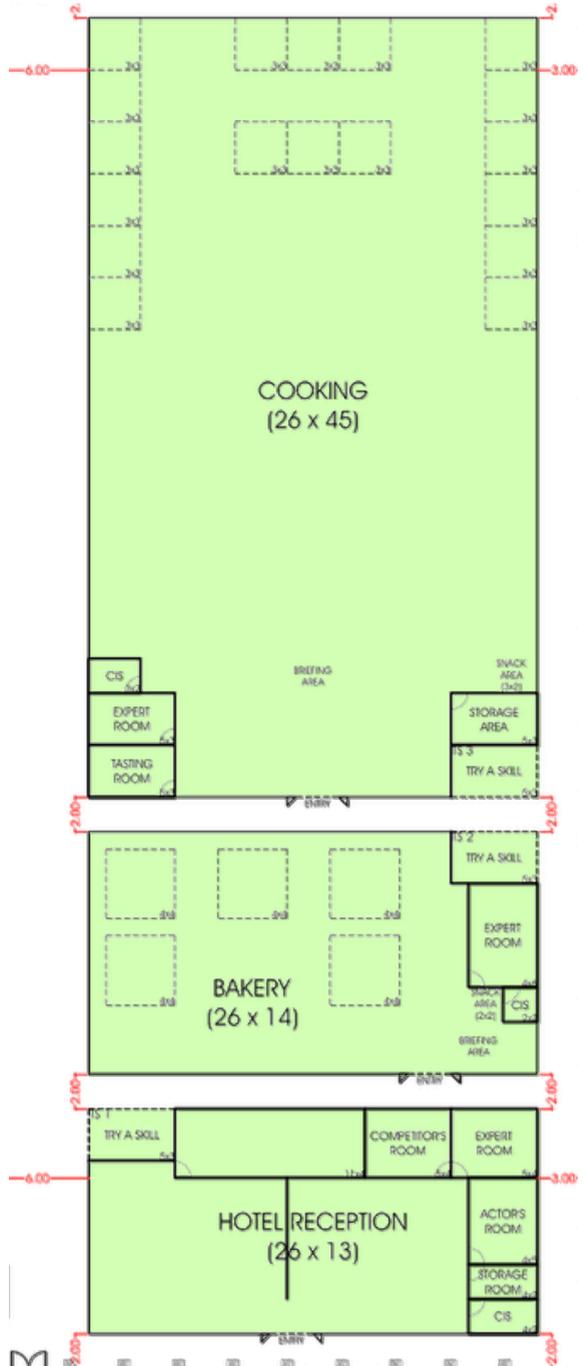
Manufacturing  
and Engineering  
Technology



Construction and  
Building Technology

# Competition Site Map

## World Trade Center Metro Manila West Tent



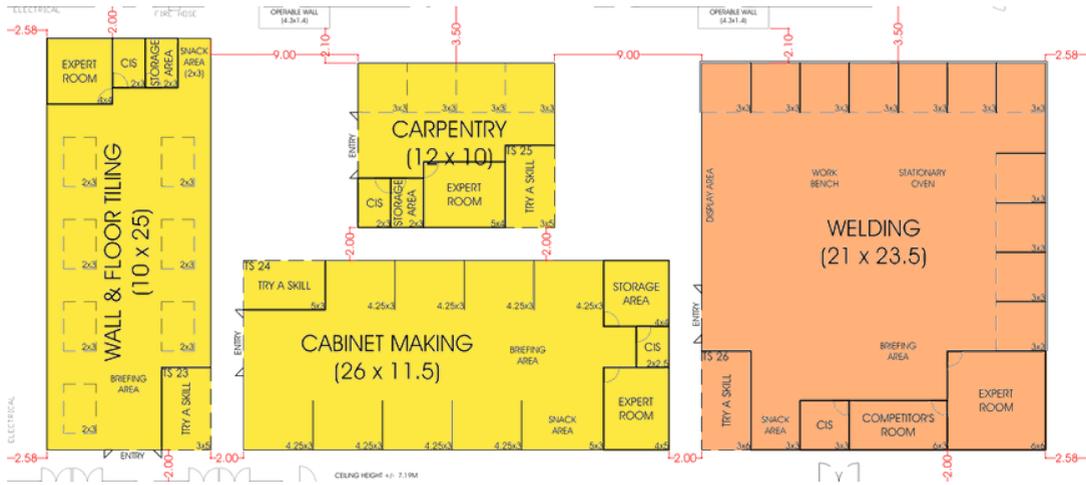
### SKILL SECTORS



Social and  
Personal Services

# Competition Site Map

## Philippine Trade Training Center Halls A to C



### SKILL SECTORS



Construction and  
Building Technology



Manufacturing  
and Engineering  
Technology



## SKILL SECTORS



Manufacturing  
and Engineering  
Technology



Creative Arts  
and Fashion



Transportation  
and Logistics



Construction and Building Technology



Information and Communication Technology



Social and Personal Services

# Philippine Trade Training Center

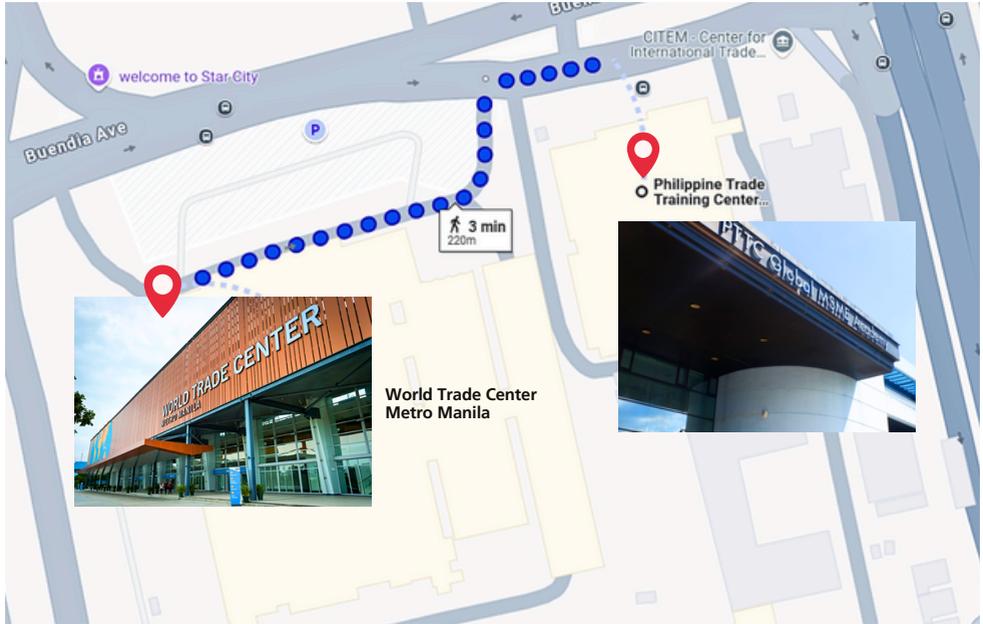


Construction and Building Technology

Manufacturing and Engineering Technology

## Competition Site Map

## World Trade Center Metro Manila (WTCMM) to Philippine Trade Training Center (PTTC)



**AS SHOWN IN THE MAP:** The Philippine Trade Training Center (PTTC) is located beside World Trade Center Metro Manila (WTCMM) in Pasay City.

**About 3 minutes walk** to the entrance of the building.

# TOTAL TECHNICAL SOLUTIONS



- Over 1,100 Technical Training Systems
- Seven major technology groups covering 50 trade areas
- Complete solutions (both physical and digital) for Vocational Schools, Colleges, Universities, Training Institutes and Industry
- Training systems aligned with the **Montreal Protocol** for environmentally friendly and sustainable HVAC and refrigeration practices
- Virtual TVET and Extended Reality (XR) solutions for immersive learning
- Digital Twin systems using IoT technology
- Capacity Building Program for leaders and teachers
- Providing systems to over 95 countries around the world



Over 380 Technical Training Systems

**AUTOMOTIVE AND TRANSPORTATION TECHNOLOGY**

Over 60 Technical Training Systems

**GREEN TECH RENEWABLE AND ALTERNATIVE ENERGY**

Over 70 Technical Training Systems

**COMPUTER INFORMATION TECHNOLOGY**

Over 50 Technical Training Systems

**BIOMEDICAL TECHNOLOGY**

Over 190 Technical Training Systems

**AIR CONDITIONING AND REFRIGERATION TECHNOLOGY**

Over 160 Technical Training Systems

**ELECTRICAL TECHNOLOGY**

Over 40 Technical Training Systems

**ELECTRONICS TECHNOLOGY**

LABTECH: Empowering Educators for the Future of Technical and Vocational Education and Training.

- 2-Day Teacher Training Workshop on "How to Use Virtual TVET"
- 6-Day Teacher Upgrading Workshop on "Empowering TVET Teachers for IR4.0"
- 3-Day Leadership Workshop on "Understanding a Digital TVET Framework"
- 5-Day Leadership Workshop on "Creation of a TVET Digital Transformation Roadmap and Masterplan"

**CAPACITY BUILDING AND PROFESSIONAL DEVELOPMENT PROGRAMS**

**TRAINER**

**DIGITAL CONTENT**

**DIGITAL TWIN (DAQ)**

**TRAINING**

# MEALS AND REFRESHMENTS



## Delegates Restaurant

The Delegates Restaurant is at Hall D within the World Trade Center Metro Manila premises.

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 AM – 2:00 PM** on the following days.

Delegate Category	C-4 22 Aug	C-3 23 Aug	C-2 24 Aug	C-1 25 Aug	C1 26 Aug	C2 27 Aug	C3 28 Aug	C+1 29 Aug	C+2 30 Aug
HOD, OD									
TD, TDA									
E, I, P									
TO, TA									
C, TL									
OO, O									
Media Observer									

Lunch for Team Leaders and Competitors participating in One School One Country Program on C+1 will be served at Delegate Restaurant after the program.

## Dinner

Meal boxes will be provided for TD, TDA, E, I, S, WM, and WMA who work late in the evening at the Competition Site from C1 (26 Aug) to C3 (28 Aug).

## 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 kit upon arrival of the delegates. 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 Information Desk located at the Mezzanine Floor near the Hall A Main Entrance at the World Trade Center Metro Manila.



## Business & Productivity PC

Be Your Window To The World



MSI CUBI NUC Series



MSI PRO DP180 Series



MSI PRO DP21 Series



### Support Up To 8K Resolution

MSI PRO Series desktops allows you to enjoy the best viewing experience with your family, even the 8K display, or attending online conference call while working in the office or learning professional tasks at home.



### Reversible Type-C With USB 3.2 Gen 2

When backup your projects at home you can get all the performance benefits from USB 3.2 Gen 2, combined with the convenience of the reversible USB Type-C connector and a fast USB 3.2 Gen 1 Type-A port.



### MSI Center App

The MSI Center takes optimization to the next level with customizable UI that avoid unnecessary workload for your system and easily adjustable system modes; it helps to prioritize & allocate the resource on your hand and accelerate the performance of the software which you work with every day.



### TPM Module Support

TPM (Trusted Platform Module) module is designed to provide hardware-based security-related functions. You can store your sensitive data & passwords by encryption keys for advanced security.



MSI Cloud Center

### MSI Cloud Center

Fast, secure, and wireless backup & download between your PC and mobile devices. Transfer files, photos, videos, and more between your PC, Android, and iOS device faster and easier than a cabled connection. You can make these files accessible to your family or team members, or you can also make files as private as you want. The decision is in your hands.



### Easy To Maintenance Design

Users can easily upgrade the storage, and memory of the MSI PRO Series desktop with ease. Making your productivity more efficient and effective.

# NATIONAL ORGANIZING COMMITTEE

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## Steering Committee

Chairperson/Head of Delegation:  
Secretary Jose Francisco “Kiko” B. Benitez

Members:

DDG Rosanna A. Urdaneta  
DDG Vidal D. Villanueva III  
DDG Nelly Nita N. Dillera  
DDG Felizardo R. Colambo  
DDG Galo B. Glino III  
DDG Avelino D. Tolentino III

## Secretariat

Sub-Committee Lead:  
Rosalina S. Constantino

Members:

Regional Operations Management Office  
World Skills Competition Section

## Programs and Content Development

Sub-Committee Lead:  
Juliet Omalza-Orozco

## Registration and Accreditation

Sub-Committee Lead:  
El Cid H. Castillo

## Logistics and Venue Management

Sub-Committee Lead:  
Janet M. Abasolo

## Competitions and Workshop Management

Sub-Committee Lead:  
David B. Bungallon

## Partnership

Sub-Committee Lead:  
Floramel Joy C. Songsong

## Promotions and Public Relations

Sub-Committee Lead:  
Maria Gerty D. Pagaran

## Finance

Sub-Committee Lead:  
Ma. Magdalena P. Butad

## Safety and Security

Sub-Committee Lead:  
Armela B. Gutierrez

## Catering and Food Services

Sub-Committee Lead:  
Amelia C. Ramirez

## Hospitality and Guest Relation

Sub-Committee Lead:  
Lorrienne Judith Marie G. Juanani

## One School One Country

Sub-Committee Lead:  
Mark Angelo Gervacio

## Evaluation and Feedback

Sub-Committee Lead:  
Charlyn B. Justimbaste

## Sustainability

Sub-Committee Lead:  
Leonardo E. Pinlac



# behind the best bar counters

IN THE PHILIPPINES

# Cafe & Bar Supplies Machine Servicing Beverage Innovations



## about us

Established in **2007** as a family venture, **Savoroso** has been achieving its goal in importing, distributing, and representing brands that are the **best in class in beverage ingredients and equipment.**

We carefully partner with suppliers who share the same vision of providing high quality, ethically-manufactured, and sustainably-used products on our bar counters.

We believe that fostering a vibrant community of F&B professionals and avid customers should be the core strength of the brands we represent.



Contact Us  
**+63 917 5221765**  
[contact@savoroso.com.ph](mailto:contact@savoroso.com.ph)

# TRANSPORTATION

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## Airport Transfers

Airport transfer will be provided for each delegation between NAIA Terminal 3 and the hotel according to flight schedules provided in advance for **Arrivals (Batch 1: 21 Aug, Batch 2: 23 Aug)** and **Departure (31 Aug)**.

Two-way airport transfers will be provided for all delegates. Our liaison officers will be at the Ninoy Aquino International Airport arrival area to welcome you. Please look out for the WorldSkills ASEAN Manila 2025 signage.

## Getting to the Competition Venue

All ASEAN participants will have their assigned vehicle from their accommodation to the competition venues (WTCMM/PTTC) and vice versa.

# GET TO KNOW US



## Best Drive International Inc.

## Who We Are?

Established under the laws of the Republic of the Philippines, **Best Drive International Inc.** was officially registered with the **Securities and Exchange Commission** in **August 2018**. The company began its operations in October of the same year, focusing on the importation and distribution of automotive parts and accessories. We proudly bring top-tier brands like **SATA Automotive Equipment** and **Extreme One Motor Oils** to workshops, garages, and auto service businesses nationwide.

Found in 2018, Best Drive started with a mission to **empower Filipino mechanics and workshop owners** with access to reliable, high-performance tools and products. Through strong brand partnerships and a commitment to service, we've grown into a trusted name in the automotive industry.



## What We Offer?



## How We Operate?

- Distribute quality automotive parts and accessories nationwide.
- Supply tools and equipment for workshops and service centers.
- Partner with retail and wholesale businesses nationwide.
- Participation in local events, races, and industry expos

## Why choose US? Best Drive International Inc.

- Trusted brands
- Wide product portfolio
- Professional support and after-sales service
- Commitment to quality and innovation



### LET'S DRIVE FORWARD TOGETHER

Partner with Best Drive and experience the power of dependable service and cutting-edge automotive solutions.

### CONTACT US

BESTDRIVEOFFICIAL | BESTDRIVE.COM.PH | +63 917 677 1773 | +63 917 677 1779



# USEFUL INFORMATION



## ASEAN Embassies in Philippines

### EMBASSY OF BRUNEI DARUSSALAM, MANILA

**Address:**

6th Floor, 111 Paseo de Roxas Building,  
Paseo De Roxas corner Legaspi Street,  
Legaspi Village, 1229, Makati City, Metro  
Manila

**Contact Details:**

- **+(632) 8816-2836 / 8816-2837 / 8816-2838**
- **Fax: +(632) 8891-6640 / 8891 6646**

Email: [manila.philippines@mfa.gov.bn](mailto:manila.philippines@mfa.gov.bn)

Website:

[www.mfa.gov.bn/philippines\\_manila/Theme/Home2.aspx](http://www.mfa.gov.bn/philippines_manila/Theme/Home2.aspx)

### EMBASSY OF CAMBODIA

**Address:**

Unit 7A-B/7th Floor Country Space, I Bldg.,  
Senator, Gil Puyat, Ave, Makati City, Metro  
Manila

**Contact Details:**

- **Tel: (632) 818 9981, 8101896**
- **Fax: (632) 8189983**

Emails: [camemb.phl@mfa.gov.kh](mailto:camemb.phl@mfa.gov.kh)

Website (Facebook Page):

[www.facebook.com/p/Royal-Embassy-of-Cambodia-to-the-Republic-of-the-Philippines-100067785351521/](https://www.facebook.com/p/Royal-Embassy-of-Cambodia-to-the-Republic-of-the-Philippines-100067785351521/)

### EMBASSY THE REPUBLIC OF INDONESIA, MANILA

**Address:**

185 Salcedo Street, Legazpi Village, Makati  
City, 1229 Metro Manila

**Contact Details:**

- **Hotline: +63 954 158 3125**
- **Tel: +63 2 8892 5061 - 68**

Emails: [unitkom.manila@kemlu.go.id](mailto:unitkom.manila@kemlu.go.id)

Website: [www.kemlu.go.id/manila](http://www.kemlu.go.id/manila)

### EMBASSY OF THE LAO PEOPLE'S DEMOCRATIC REPUBLIC, MANILA

**Address:**

805 One Global Place, 5th Avenue corner 25th  
Street, Bonifacio Global City, Taguig City,  
Metro Manila

**Contact Details:**

- **Tel: (+632) 865-6566**
- **Fax: (+632) 8865-6510**

Emails:

- (Consular and Visa)  
[laoemba.manila@yahoo.com](mailto:laoemba.manila@yahoo.com)
- (General Concerns)  
[laoembassy.ph@mofa.gov.la](mailto:laoembassy.ph@mofa.gov.la)

Website:

[www.laoembassymanila.gov.la/index.php/contact](http://www.laoembassymanila.gov.la/index.php/contact)

### MALAYSIAN EMBASSY

**Address:**

107 Tordesillas Street, Salcedo Village, Makati  
City, 1227 Metro Manila

**Contact Details:**

- **Tel: (632) 86628200**
- **EMERGENCY (after office hours, weekend & public holiday) Duty Officer: (63)9178640761**
- **Fax: (632) 86628201 / 02**

Email: [MalaysianEmbassyPh@gmail.com](mailto:MalaysianEmbassyPh@gmail.com)

Website: [www.kln.gov.my/web/phl\\_manila](http://www.kln.gov.my/web/phl_manila)

### EMBASSY OF THE REPUBLIC OF THE UNION OF MYANMAR, MANILA

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# THE BMW GROUP

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Intelligent  
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The fascination of the BMW Group lies not just in our products and technologies but in our history too, which has been written by inventors, pioneers and engineers.

Today, the BMW Group is **the world's leading manufacturer of premium cars and motorcycles** and a provider of premium financial and mobility services. We operate over 30 production sites around the world and a global sales network.

**SMC Asia Car Distributors Corp. (SMCACDC)** was appointed by the BMW Group as an importer, distributor, and service provider of BMW automobiles in the Philippines in 2017. SMCACDC is a wholly owned Filipino company under the San Miguel Corporation. In the Philippines, BMW has the widest dealership network in the premium vehicle segment nationwide. SMCACDC is supported by BMW Group AG through its regional office in Singapore, BMW Asia Pte. Ltd.

 [bmw.com.ph](http://bmw.com.ph)

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### Address:

505 Rizal Drive, Bonifacio Global City  
1634 Taguig City, Metro Manila

### Contact Details:

- Tel: +63-2-8856-9922
- EMERGENCY: +63-917-860-4740
- Fax: +63-2-8856-9932

Email: [singemb\\_mnl@mfa.sg](mailto:singemb_mnl@mfa.sg)

Website: [www.mfa.gov.sg/manila](http://www.mfa.gov.sg/manila)

## ROYAL THAI EMBASSY, MANILA

### Address:

107 Thailand (Rada) Street, Legazpi Village,  
Makati City, 1229 Metro Manila

### Contact Details:

Chancery

- Tel: (632) 8815-4219; (632) 8815-4220;  
(632) 8810-3833

Visa Section

- Tel: (632) 8810-3833 loc. 102 or 103
- Fax: (632) 8817-4262

Email: [thaiembassy.mnl@mfa.go.th](mailto:thaiembassy.mnl@mfa.go.th)

Website: [thaiembassymnl.ph](http://thaiembassymnl.ph)

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### Contact Details:

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- Fax: +63-2-5260472

Emails:

- [lanhsuphilippines@gmail.com](mailto:lanhsuphilippines@gmail.com)
- [vnembph@yahoo.com](mailto:vnembph@yahoo.com)

Website: [vnembassy-manila.mofa.gov.vn](http://vnembassy-manila.mofa.gov.vn)

## TIMOR-LESTE EMBASSY

### Address:

26th Floor, Unit 2601, The Discovery Center,  
No. 25 ADB Avenue, Ortigas Centre, Pasig  
City, Metro Manila

### Contact Details:

- Tel: (+63) 26 3794 05

## Hospitals and Clinics near World Trade Center Metro Manila

### SAN DE DIOS HOSPITAL

#### Address:

Service Road, 2772 Roxas Blvd, Pasay City,  
1300 Metro Manila

#### Contact Person:

- Camilo C. Roa Jr, MD: (02) 8849 2288

### PASAY CITY GENERAL HOSPITAL

#### Address:

Padre Burgos St, Pasay City, Metro Manila

#### Contact Person:

- John Victor I. De Gracia, FPSGS:  
(02) 8551 0121

### MAKATI MEDICAL CENTER

#### Address:

2 Amorsolo Street, Legazpi Village, Makati,  
1229 Metro Manila

#### Contact Person:

- Saturnino P. Javier, MD: (02) 8888 8999

### OSPITAL NG MAYNILA

#### Address:

719 Quirino Avenue, corner A. Mabini St,  
Malate, Manila, 1004 Metro Manila

#### Contact Person:

- Karl Oliver B. Laqui, MD: (02) 8524 6061

### PHILIPPINE AIR FORCE HOSPITAL

#### Address:

Sales Road, Villamor Air Base, Pasay City,  
1301, Metro Manila

#### Contact Person:

- Col. Nelson V. Posadas, MC (GSC):  
(02) 8854 6701

### ADVENTIST MEDICAL CENTER

#### Address:

1975 Corner Donada and, San Juan, Pasay  
City, 1300 Metro Manila

#### Contact Person:

- Joel C. Dimayuga, MD: (02) 8525 9191

# LEDESMA

## SCHOOL OF SKILLS DEVELOPMENT INC.

TRAINING & ASSESSMENT CENTER

STUDY, LEARN & WORK PROGRAM



### HOUSEKEEPING NC II

Learn housekeeping principles, cleaning techniques, organization skills, time management and effective communication with guests. You'll gain the knowledge and expertise required to excel in any hospitality environment globally.

**55**  
DAYS

### FOOD & BEVERAGE SERVICES NC II

Our curriculum prepares you to excel in a dynamic and competitive industry. Learn about current industry trends, service standards, food and beverage pricing, menu development, and effective customer service strategies.

**45**  
DAYS

### BREAD & PASTRY PRODUCTION NC II

We offer internship opportunities that allow you to apply your skills in a real-world setting, gain valuable industry experience, and establish connection with professionals in the field.

**18**  
DAYS

### COOKERY NC II

Immerse yourself in hands-on training with our world class facilities. You'll have access to professional-grade equipment and ingredients, allowing you to practice and perfect your techniques under expert supervision.

**40**  
DAYS

### FRONT OFFICE SERVICES NC II

The course covers skills such as making reservations, checking in and out guests, and providing customer service.

**56**  
DAYS

### EVENTS MANAGEMENT SERVICES NC III

Programme provides to coordinate events, conferences, and functions. This qualification involves event planning and on-site event management.

**14**  
DAYS

# ATTRACTIONS AROUND WORLD TRADE CENTER METRO MANILA



## Cultural Center of the Philippines (CCP)

The CCP is the Philippines' premier venue for performing arts, showcasing a wide array of cultural performances including theater, music, dance, and visual arts. It has hosted both local talents and international artists like the Bolshoi Ballet and the New York Philharmonic. The center also administers the Order of National Artists, the highest recognition for Filipino artists.

The operating hours varies by event; generally open during scheduled performances and exhibitions.

**Nearest LRT-1 Station:** Vito Cruz Station (approximately 9-minute walk).

**Official Website:** <https://culturalcenter.gov.ph/>



CCP Complex, Roxas Blvd, Pasay City, 1300  
Metro Manila

## Star City

Star City is a family-friendly amusement park featuring over 25 rides and attractions, including the Giant Star Wheel, Star Flyer roller coaster, and Snow World—the country's largest permanent ice entertainment area. It also houses the Aliw and Star Theaters, offering a mix of thrilling rides and cultural performances.

**Operating Hours:** Open daily except Mondays  
14:00 – 22:00 (Tuesday to Friday)  
13:00 – 22:00 (Saturday & Sunday)

**Nearest LRT-1 Station:** Vito Cruz Station (approximately 9-minute walk).

**Official Website:** <https://www.starcity.com.ph/>



Star City, Roxas Blvd, CCP, Pasay City, 1300  
Metro Manila



# AMA Education System

Pioneering Computer Education Since 1980



## Our Legacy

Founded by Ambassador Amable R. Aguiluz V—widely acclaimed as the Father of Computer Education in the Philippines—the AMA Education System (AMAES) has led the nation's educational and technological evolution for over 40 years, championing innovation and excellence at every turn.

- ◆ Pioneer in IT Education: First to offer Computer Science, BS AI, and BS Cybersecurity degrees in the Philippines
- 🌐 Pioneering in emerging technology education in the Philippines, Artificial Intelligence, Cybersecurity, and Cloud computing.
- 🌐 Early pioneer of E-Learning platforms since the early 2000s
- 👥 Thousands of graduates contributing to global industries and economies
- 📚 Expanded from a single IT school into a multi-disciplinary education system
- 🏆 Recognized as the pioneer of IT education in Southeast Asia
- 🎓 45 years of providing quality education as HEI.

## Academic Excellence

AMAES offers globally competitive programs across diverse disciplines, backed by international and national accreditations. Our future-ready curriculum is designed to meet industry demands and academic rigor, ensuring our graduates are equipped for success worldwide:

- 🏆 First ISO 9001 Certified school in the Philippines
- 🌐 Integration of A.I. and cybersecurity into curriculum—first to incorporate AI in senior high and launching executive diplomas in cybercrime security
- 🌟 Engineering, Information Technology, and Emerging Tech – Accredited IT programs and CHED-recognized excellence in STEM
- 🏆 Recognized by CHED as a Center of Development in IT Education
- 🤝 Trusted industry linkages—partnerships with Cisco, Microsoft, AWS, CompTIA, and Pearson VUE
- 📺 Teaching Delivery mode through face to face, distance education, e-learning or any combination of modality

## Global Presence

Through AMA University, AMA Colleges, ABE International Business College, and ACLC - AMA Computer Learning Centers, AMAES has built a robust global network, offering students international exposure and opportunities that extend across continents:

- 🌐 96 campuses established nationwide across the Philippines
- 🌐 Campuses established in Bahrain and Oman
- 🌐 Strong academic presence in Macau and Hong Kong
- 🌐 Ongoing strategic expansion into new international markets

## Our Commitment

Staying true to its founding vision, AMAES drives meaningful education through:

- 🌐 Leadership in IT-based education—pioneering one-to-one computer ratio and the first full online degree program in the Philippines
- 🏆 Accredited and CHED-recognized excellence PACUCOA, ISO-9001, and CHED Center of Development in IT
- 🤝 Trusted industry linkages—partnerships with Cisco, Microsoft, AWS, CompTIA, PeopleCert, TESDA, and Pearson VUE
- 👥 Robust career support—placement and linkages with over 20,000 companies globally
- 📺 Commitment to continuous innovation—blended & online learning, advanced facilities, and constant curriculum updates

# ATTRACTIONS AROUND WORLD TRADE CENTER METRO MANILA



## SM Mall of Asia (MOA)

SM Mall of Asia is one of the largest shopping malls in the Philippines, offering a vast selection of retail stores, dining options, and entertainment facilities. Highlights include the IMAX Theater, SM Skating Rink, Science Discovery Center, and the newly opened Disney Store. The mall also features the SM Mall of Asia Arena, a venue for concerts and sporting events.

**Operating Hours:** 10:00 – 22:00 daily.

**Nearest LRT-1 Station:** EDSA Station; from there, transfer to a jeepney or bus heading to MOA.

**Official Website:**

<https://www.smsupermalls.com/mall-directory/sm-mall-of-asia/information>



SM Mall of Asia, Seaside Blvd., Pasay City, Philippines

## Cartimar Shopping Center

Cartimar Market is a bustling shopping center known for its wide array of goods, including imported items, pet supplies, plants, bicycles, and specialty groceries. Established in 1957, it has been a go-to destination for bargain hunters and those seeking unique finds.

**Operating Hours:** 10:00 – 20:00 daily.

**Nearest LRT-1 Station:** Libertad Station (approximately 10-minute walk).



## ✓ About us

Zhonghui Yunqi Technologies Group Co., Ltd., (hereinafter referred to as Zhonghui Group) headquartered in Chengdu, Sichuan, is a solution provider specializing in software project development, and professional teaching and training of software technology in vocational education. It is a high-tech enterprise and a leading Chinese software development company integrating product development, sales, technical training, and technical services.

—the WorldSkills Global Industry Partner

### Education Business

- Talent Development
- Teaching and Training Platform
- Faculty Training
- Students Training
- Courses and Practical Training Programs

### Software Development Business

- Software Development
- System Integration
- Software Outsourcing
- Software Testing Services
- Technical Advice



## ✓ What can Zhonghui Group do for you to enhance students' skills competition abilities?

Zhonghui Group continues to advance the transformation of WorldSkills resources into educational outcomes, taking the Web Technologies project as an example:

### Resource Platform

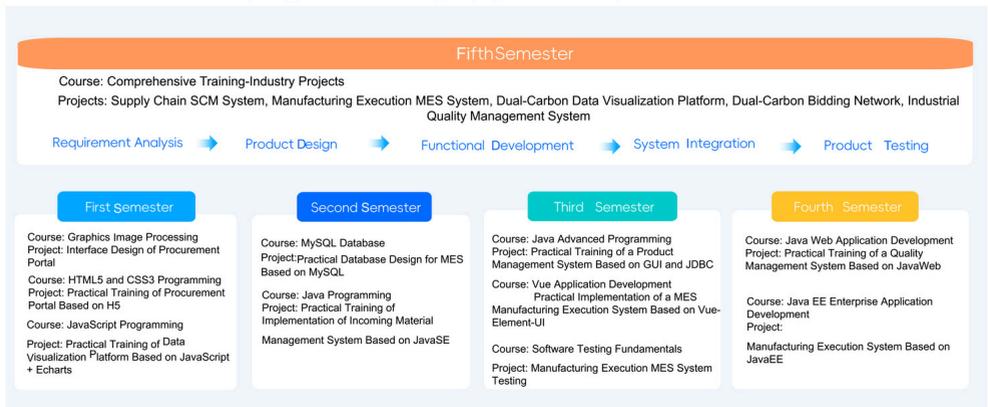
- The resource platform of Web Technologies primarily encompasses practical training content in several aspects: backend API development, frontend page development, game design and functionality, as well as game features and interactions. It enhances students' understanding of project through specific business scenario training.

### Supporting documentation and resources

- WorldSkills Competition Web Technologies Guide Book
- Practical Training Resource Package
- Game Module Training Resource Package
- Front-end and Back-end Module Training Resource Package
- Front-end and Back-end Comprehensive Training
- Training Resource Package

## ✓ What can Zhonghui Group offer for your daily study?

As a leading Chinese educational technology company, Zhonghui Group can tailor a professional and scientific solution for students from enrollment to graduation based on their actual circumstances. It provides online courses and practical training projects, strengthens foundational course content, and enhances students' practical abilities, in order to better help them become service-oriented all-round talents, taking the Web Technologies project as an example:



In addition to Web Technologies, Zhonghui Group can customise several solutions as follows:

Mobile Applications Development	HarmonyOS Application Development	Software Testing
Big Data	Artificial Intelligence	Blockchain Technologies

# ATTRACTIONS AROUND WORLD TRADE CENTER METRO MANILA



## Manila Baywalk

The Manila Baywalk is a scenic promenade along Roxas Boulevard, offering stunning views of Manila Bay, especially during sunset. The area features statues of national figures and has undergone various improvements over the years, including the addition of the Manila Baywalk Dolomite Beach in 2020.

Open 24 hours; best visited during daylight or early evening.

**Nearest LRT-1 Station:** Vito Cruz Station (approximately 9-minute walk).



## Blue Bay Walk

Blue Bay Walk is an open-air lifestyle hub offering a mix of restaurants, cafes, and retail shops. It's a popular spot for casual dining and leisurely strolls, especially during the evenings when the area comes alive with lights and music.

**Operating Hours:** 10:00 – 22:00 daily.

**Nearest LRT-1 Station:** EDSA Station; from there, short taxi or jeepney ride from the station.

**Official Website:**  
<https://federalland.ph/commercials/blue-bay-walk/>



Blue Bay Walk, Macapagal Blvd. cor. EDSA Extn., Met Park, Pasay City



BLACKOPS CYBERSECURITY CONSORTIUM INC.

## ABOUT BOCX, INC.

BlackOps Cybersecurity Consortium Inc. (BOCX Inc.) is a full-service Cybersecurity and IT Architecture company devoted to guiding institutions in designing, securing and defending the IT systems they rely on.

Driven by innovation and progress, we help organizations develop efficient and fortified systems through training, consulting and collaborations with key partners to boost our clients' potential. BOCX Inc. ensures root-cause solutions and comprehensive strategies architecture and delivered by excellent security professionals and the latest cyber security technologies.

## CORE SOLUTIONS

### IT Architecture & Design

Streamline enterprise, align strategies, and drive change for sustained business and technical advantages

### Cyber Solutions

Overhauling the existing cybersecurity measures to ensure robust security.

### Information Security Compliance and Audits

Simplify IT audits through risk compliance and consulting for industry-standard adherence

### Capacity Building & Development

Provide a structured approach in effectively developing IT and Cybersecurity resources

## CYBER SOLUTIONS



1-2 months

### Wired and Wireless Network

Thorough assessment of network security, identifying vulnerabilities in both wired and wireless infrastructures.



1 month

### Web Application

In-depth analysis of web applications to uncover potential security gaps and weaknesses.



1 month

### Mobile Application

Evaluation of mobile apps to ensure robust protection against cyber threats.



1 month

### Active Directory

Assess AD environments, strengthening access controls and user permissions.



1 month

### Cloud

Evaluate cloud systems for enhanced security and data protection.



1-2 months

### Physical Social Engineering

Simulate real-world scenarios to test physical security and employee awareness.



1-2 months

### Remote Social Engineering

Assess remote workforce security through simulated social engineering attacks via email and phone interactions.



### Denial of Service

Assess and fortify against DoS attacks to prevent disruptions to critical systems.

## CONTACT:



09163836473



  
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# ABOUT THE PHILIPPINES



## Culture

The Philippines' cultural fabric is a fascinating blend of indigenous, Asian, Spanish, and American influences. As one of the only predominantly Catholic nations in Asia, religious festivals such as Sinulog in Cebu and Ati-Atihan in Kalibo are central to the country's cultural identity. Yet, pre-colonial customs and traditions remain evident in practices such as the "bayanihan" spirit (community cooperation) and the "fiesta" culture of celebration.

Art, music, and cuisine also tell the story of the Philippines' multicultural heritage, with influences ranging from the adobo stew of Spanish origin to indigenous folk dances like the Tinikling.

## Language

Filipino and English are the official languages of the Philippines. The official languages were used as the main modes of instruction in schools, allowing mother tongues as auxiliary languages of instruction.

While Filipino is used for communication across the country's diverse linguistic groups and in popular culture, the government operates mostly using English. Including second-language speakers, there are more speakers of Filipino than English in the Philippines.

The Filipino language, while rooted in the Austronesian family, incorporates many loanwords from Spanish, English, Chinese, and Arabic, reflecting the country's historical exchanges with other cultures.

## Currency

The local currency of the Philippines is the Philippine Peso (PHP). Delegates are advised to change their currency in their home countries. If necessary, there are currency exchange shops available at the airport. The exchange rate, which varies on a daily basis, is about USD 1 = PHP 56.43 (as of 30 May 2025).

## References:

<https://khiri.com/history-and-culture-of-the-philippines-a-journey-through-time/#:~:text=The%20Philippines'%20cultural%20fabric%20is,folk%20dances%20like%20the%20Tininikling>

# OFFICIAL PARTNERS



CYBERSHIELD  
TRAINING  
SOLUTIONS INC.



"We Modernize Education"



# OFFICIAL PARTNERS



# EMERGENCY CONTACTS



<b>Emergency Hotline</b>	911
<b>Lifeline 16-911 (Private Ambulance Service)</b>	16-911 or (02) 8839-2525
<b>Philippine Red Cross</b>	143 or (02) 8790-2300
<b>MMDA</b>	136
<b>Bureau of Fire Protection (BFP)</b>	(02) 8426-0219 or (02) 8426-3812
<b>Pasay City Fire Station</b>	(02) 8844-2120
<b>Philippine National Police (PNP)</b>	117 or 911
<b>Pasay City Police Station</b>	(02) 8521-8702

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Technical Education and Skills Development Authority (TESDA)

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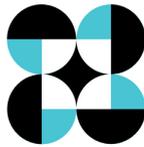
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Bureau of Immigration (BI)

# Understanding Waste Segregation, Waste Management, and the Zero Waste Movement

## Why segregate waste?

Waste segregation is the process of separating waste into different categories to make recycling and disposal more efficient and environmentally friendly. Typically, waste is divided into:



### Biodegradable (wet waste)

Food scraps, garden waste, and other organic materials that decompose naturally.



### Non-biodegradable (dry waste)

Plastics, metals, glass, and packaging that do not easily break down.



### Hazardous waste

Batteries, chemicals, e-waste, and medical waste



### Recyclable Waste

Items that can be processed and reused



### Paper

Segregation at source (e.g., in homes, schools, and businesses) is key to reducing the volume of waste that ends up in landfills and oceans.

## How is waste managed?



Waste management refers to the collection, transport, processing, recycling, or disposal of waste materials. An effective waste management system involves:

- **Reduction** Minimizing waste generation by choosing reusable or eco-friendly alternatives.
- **Reuse and Recycle** Extending the life cycle of materials by repurposing or transforming them.
- **Proper Disposal** Ensuring residual waste is disposed of safely, especially hazardous materials.

Good waste management improves public health, reduces greenhouse gas emissions, conserves resources, and supports a circular economy.

## Is Zero Waste realistic?



Zero waste is a philosophy and practical goal to redesign our systems so that all products are reused and nothing is sent to landfills, incinerators, or the environment. It emphasizes:

- Sustainable production and consumption
- Circular use of resources
- Policy support for bans on single-use plastics and extended producer responsibility

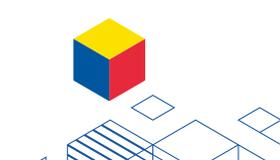
Communities and organizations that adopt a zero waste approach aim to shift mindsets from “waste disposal” to “resource recovery.”



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**Skilled For**  
**The Future**



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