



VISITORS HANDBOOK

12-15 August 2015 Anhembi Park São Paulo

Co-Organizer

Brought to you by







samsung Galaxy S6

O NOVO COMEÇA AGORA





Imagens meramente ilustrativas. (*) Disponível apenas no Galaxy S6 Edge. (**) Em relação ao Galaxy S5. (***) Estimativa realizada em aparelho com configuração de fábrica, utilizando carregador que acompanha o produto e utilizando diversas funções, no cumulativas, de recebimento de notificação, conversação, reprodução de áudio e utilização de aplicativos. O tempo de carregamento e uso poderá variar de acordo com as condições do ambiente e da rede, bem como de acordo com as configurações do produto e dos programas, dentre outros fatores.

WELCOME



SIMON BARTLEYPresident WorldSkills

On behalf of WorldSkills, I welcome you to the 43rd WorldSkills Competition - the first time we have held our flagship event in Latin America. I believe that your time here will inform, excite, and inspire you. Along with our Member organization in Brazil, SENAI, we have planned a visitor experience to open your eyes to the power of skills not only to keep the world working, but also to secure a bright future for us all.

It will be difficult for you to find time to observe more than 1,200 Competitors from over 60 countries and regions participating in the 50 skills. These young people have worked incredibly hard to earn their way here. They are now engaged in intense competition, and your presence and respect for their efforts and excellence will further encourage them.

If you want to begin to understand competing at this level, visit the Knowledge Spot areas to see for yourself what it takes to design, build, and make something workable, sustainable, and aesthetically pleasing. Take the opportunity to connect and network with other visitors. Follow us through our innovative digital platform and on social media to enrich and extend your time on site.

My guess is that over these four days you will find amazing things that capture your attention and spark your imagination. In turn, my hope is that this will compel you to learn more about the WorldSkills movement, and find a way to join us in our cause. Over these four days you are a welcome visitor at WorldSkills São Paulo 2015. And starting now, I am pleased to welcome you to the world of WorldSkills!

CONSELHO NACIONAL DO SESI:

PARCEIRO NA DEFESA DO INTERESSE QUE É DE TODOS

O Conselho Nacional do Sesi, instância decisória máxima do Sesi, reúne representantes das categorias econômicas da Indústria, do Sistema Indústria, dos trabalhadores e do governo.

Como o próprio nome sugere, sua função é apontar caminhos, avaliar atividades desenvolvidas, aprovar orçamentos e contas e contribuir para que o Departamento Nacional e os Departamentos Regionais do Sesi cumpram sua missão com eficácia.

Ao desempenhar um papel de tamanha relevância e responsabilidade, o Conselho Nacional do SESI se coloca como parceiro do Sistema Indústria, atuando em defesa dos interesses comuns que unem trabalhadores, indústria, governo e sociedade.





ROBSON BRAGA DE ANDRADE

CNI President
SENAI National Council President
SESI National Department Director

CNI, National Confederation of Industry, is honoured to welcome you to one more WorldSkills Competition, held in Latin America, for the first time. Brazil is not only known for the strength of its internal market, but also for the strength of its industry and service networks, as well as its excellent research centres and highly qualified professionals.

The industry is responsible for 23.4% of the GDP and it is the economic sector that most generates jobs and is most sought after by young people who want to begin their professional activities. Industry also pays the highest wages to its employees. São Paulo is our financial and economic capital, with 50,800 industries

CNI, an entity that promotes research, innovation and technological development for industry, believes that initiatives like WorldSkills São Paulo 2015 are excellent opportunities. The Competition enables investments in Brazil's vocational education system and labour qualification in Brazil. This opportunity also boosts sustainable development and creates a positive business environment.

We are the seventh largest economy in the world, with a huge and varied industrial park, ranging from the production of consumer goods to cutting-edge technology, but we still have progress to be made and lots to learn about regarding vocational education, with a promising future ahead.

CNI, SENAI and WorldSkills International, have decided to join forces to make this Competition a success, which will bring an immeasurable legacy to Brazilian and global industry. Ensuring competitiveness is essential to continue promoting sustainable growth.

As the largest Brazilian industry entity – with almost 700,000 companies - we hope that all WorldSkills São Paulo 2015 visitors have a great Competition, filled with learning, new experiences and productive exchanges.

Welcome!

StanleyBlack&Decker



PROUD TO BE A GLOBAL PARTNER OF THE 2015 WORLDSKILLS COMPETITION











"Stanley Black & Decker is proud to support WorldSkills as a Global Premium Partner. We believe the WorldSkills organization is encouraging growth in high-value vocational trades and preparing our future global workforce in a way that no other organization today is equipped to do, and we look forward to continued support of WorldSkills and its competitor teams in the future."

John F. Lundgren

Chairman and CEO Stanley Black & Decker, Inc.



DAVID HOEYCEO WorldSkills International

Welcome to the 43rd WorldSkills Competition in exciting São Paulo, Brazil! You are among over 200,000 visitors about to share in a unique four-day experience that brings together young Competitors, experienced Experts, and representatives from industry, education, and government from more than 60 countries and regions. The event will raise the awareness and profile of the skills, trades, and technical careers.

The WorldSkills São Paulo 2015 team has successfully put together our largest WorldSkills Competition to date. This WorldSkills Competition brings an array of events and activities sure to engage visitors of all ages and interests. I am confident that whether you have visited a past WorldSkills Competition, or are new to discovering the breadth of skills that keep the world working, you will have an exciting and energizing visit.

Of course, we invite you to spend as much time as you can touring Anhembi Park to witness the concentration and excellence of over 1,200 Competitors participating in 50 skills from trades, technologies, and service-oriented careers. At each skill area there will be a "Knowledge Spot" where you can learn about that skill. You can also extend your visit through a virtual tour, live streaming of the Opening and Closing Ceremonies, and compelling social media activities over the Competition.

I offer my personal welcome, on behalf of WorldSkills and our network of Members, collaborators, partners and sponsors, and volunteers. I hope that you enjoy an eye-opening and thought-provoking experience, and will take away a new appreciation and interest in the WorldSkills movement, and all that we represent about showcasing and inspiring skills excellence.





Patrocinador Oficial











RAFAEL LUCCHESI

General Director at the National Department in SENAI Education and Technology Director at CNI Director Superintendent at SESI National Department

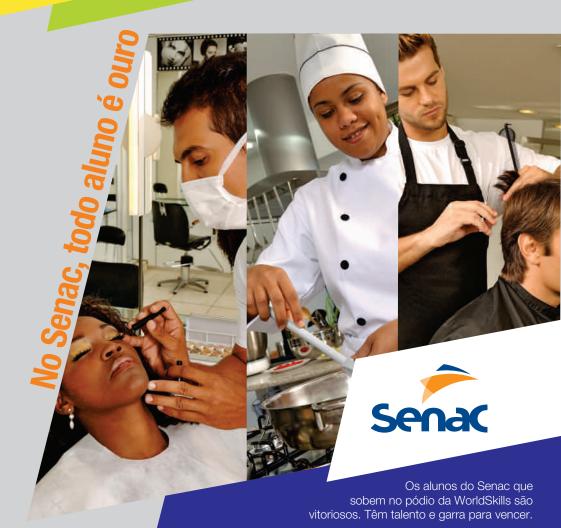
Welcome to WorldSkills São Paulo 2015! I am pleased to welcome you all to our city for the 43rd WorldSkills Competition, the greatest vocational education and skills excellence Competition in the world.

The National Service for Industrial Training – SENAI, one of the five largest professional education complexes in the world and the largest in Latin America, has been working for over 70 years to enhance the quality of vocational education in Brazil according to the country's industrial needs. SENAI invests in training and professional competitiveness, providing 150,000 opportunities for technical courses every year.

Vocational education provides various opportunities and possibilities for young professionals and has a very important role in building and promoting citizenship. As a result, professionals that are more qualified and specialized provide significant improvements for the countries as a whole, in regards to employability, competitiveness, productivity and sustainable development. When we provide opportunities for youth, they in turn contribute with talent, perseverance and commitment.

Considering the possible legacy towards the development of education and especially vocational training in Brazil and in the world, we are honoured to host the WorldSkills Competition. Cases like Finland have been an inspiration to us, where after hosting the Competition in 2005, they significantly increased the number of young professionals enrolling in technical education courses and becoming leaders in various industrial sectors.

We hope you enjoy the Competition and all that it offers and we are sure this will be an unforgettable event for vocational education in Brazil and in the world.



world **skills** SãoPaulo2015 Mas, para nós, todos os alunos do Senac valem ouro. É vencedor quem investe em educação profissional para alcançar seus sonhos. Quem estuda pelo Programa Senac de Gratuidade, aprende com a tecnologia de ponta das nossas empresas pedagógicas ou escolhe nossos cursos de educação a distância para aprimorar seus conhecimentos e conseguir seu lugar no mercado de trabalho.

Carregamos no peito mais de 58 milhões de medalhas de ouro, dos brasileiros que passaram pelo Senac nesses quase 70 anos de atuação voltada a educar para o trabalho no Setor do Comércio de Bens, Serviços e Turismo.

Senac. O ensino do futuro do mundo.

www.senac.br | facebook.com/senacbrasil | twitter.com/senacbrasil



CONHEÇA **AS OCUPAÇÕES GET TO KNOW** THE SKILLS



MODA E CRIATIVIDADE CREATIVE ARTS AND FASHION

Design Gráfico

Graphic Design Technology

Florista

Floristry

Joalheria

Jewellery

Tecnologia da Moda

Fashion Technology

Vitrinismo

Visual Merchandising and Window Dressing



SERVIÇOS

SOCIAL AND PERSONAL SERVICES

Cabeleireiro

Hairdressing

Confeitaria

Pâtisserie and Confectionery

Cozinha

Cookina

Cuidados de Saúde e Apoio Social

Health and Social Care

Estética e Bem-Estar Beauty Therapy

Panificação

Bakery

Serviço de Restaurante

Restaurant Service



TECNOLOGIA DA INFORMAÇÃO **E COMUNICAÇÃO**

INFORMATION AND COMMUNICATION TECHNOLOGY

Gestão de Sistemas de Redes TI

IT Network Systems Administration

Redes de Cabeamento Estruturado Information Network Cabling

Soluções de Software para Negócios

IT Software Solutions for Business

Tecnologia de Mídia Impressa Print Media Technology

Web Design Web Design



TECNOLOGIAS DA CONSTRUÇÃO CIVIL E EDIFICAÇÕES

CONSTRUCTION AND BUILDING

TECHNOLOGY Aplicação de Revestimentos Cerâmicos

Wall and Floor Tiling

Carpintaria de Telhados

Carpentry

Construção em Alvenaria Bricklaying

Construção de Estruturas para Concreto

Concrete Construction Work

Escultura em Pedra

Architectural Stonemasonry

Instalações Hidráulicas e de Aquecimento

Plumbing and Heating

Instalações Elétricas Prediais

Electrical Installations

Jardinagem e Paisagismo

Landscape Gardening

Movelaria

Cabinetmaking

Marcenaria de Estruturas

Joinery

Pintura Decorativa

Painting and Decorating

Refrigeração e Ar-Condicionado

Refrigeration and Air Conditioning

Sistemas Drywall e Estucagem

Plastering and Drywall Systems







TECNOLOGIAS DE MANUFATURA E ENGENHARIA

MANUFACTURING AND ENGINEERING TECHNOLOGY

Caldeiraria

Sheet Metal Technology

Construção de Estruturas Metálicas

Construction Metal Work

Desenho Mecânico em CAD

Mechanical Engineering Design – CAD

Eletricidade Industrial

Industrial Control

Electronics

Engenharia de Moldes para Polímeros

Plastic Die Engineering

Fresagem a CNC

CNC Milling

Manutenção Industrial

Industrial Mechanics Millwright

Manufatura Integrada

Manufacturing Team Challenge

Mecatrônica

Mechatronics

Modelagem de Protótipos

Prototype Modelling

Polimecânica e Automação

Polymechanics and Automation

Robótica Móvel Mobile Robotics

Soldagem

Welding

Tornearia a CNC

CNC Turning



TRANSPORTE E LOGÍSTICA TRANSPORTATION AND LOGISTICS

Funilaria Automotiva Autobody Repair

Manutenção de Aeronaves

Aircraft Maintenance

Manutenção de Veículos Pesados Heavy Vehicle Maintenance

Pintura Automotiva Car Painting

Tecnologia Automotiva

Automobile Technology

Correalização | Co-Organizer

Realização | Brought to you by







EDUCAÇÃO EMPREENDEDORA SEBRAE

CONHEÇA AS SOLUÇÕES DO PROGRAMA NACIONAL DE EDUCAÇÃO EMPREENDEDORA DO SEBRAE:

ENSINO FUNDAMENTAL

JOVENS EMPREENDEDORES PRIMEIROS PASSOS (JEPP)

A partir de histórias, instiga os estudantes a desenvolver o comportamento empreendedor e a vivenciar as etapas de um plano de negócios.

ENSINO MÉDIO

DESPERTAR

Aborda uma visão ampla do empreendedorismo, incentivando a cooperação, a cidadania e a ética.

FORMAÇÃO DE JOVENS EMPREENDEDORES (FJE) Estimula o comportamento empreendedor, instigando o

Estimula o comportamento empreendedor, instigando o protagonismo juvenil e preparando os estudantes para o mundo do trabalho.

CRESCENDO E EMPREENDENDO

Apresenta o universo do empreendedorismo por meio de encontros vivenciais e orienta a identificação de oportunidades.

ENSINOTÉCNICO E PROFISSIONAL

PRONATEC EMPREENDEDOR

Apresenta o empreendedorismo como possibilidade de inserção profissional no mundo do trabalho.

ENSINO SUPERIOR

DESAFIO UNIVERSITÁRIO EMPREENDEDOR (DUE)

Uma abordagem inovadora que utiliza a competição para falar de empreendedorismo aos estudantes universitários através de jogos on-line e simuladores de empresa.

DISCIPLINA DE EMPREENDEDORISMO

Estimula o comportamento de quem faz acontecer, busca oportunidades e desenvolve ações voltadas a resultados.

EMPREENDEDORISMO EM DOIS TEMPOS

Sensibiliza os estudantes quanto ao empreendedorismo social, empresarial e corporativo.

MEET THE SOLUTIONS OF SEBRAE NATIONAL ENTREPRENEURIAL EDUCATION PROGRAM

ELEMENTARY SCHOOL

Young Entrepreneurs First Steps (JEPP) – Using stories, urges students to develop entrepreneurial behavior and to experience the stages of a business plan.

HIGH SCHOOL

Awaking to Entrepreneurship Program – It addresses a broad vision of entrepreneurship by encouraging cooperation, citizenship and ethics.

Training of Young Entrepreneurs (FJE) – It encourages entrepreneurial behavior, urging youth participation and preparing students for the world of work.

Growing and Undertaking – It presents the world of entrepreneurship through experiential meetings and guides the identification of opportunities.

TECHNICAL AND PROFESSIONAL EDUCATION

Pronatec Entrepreneur – It presents entrepreneurship as a possibility of professional integration in the labor market.

HIGHER EDUCATION

University Entrepreneur Challenge (DUE) – An innovative approach that uses the competition to speak of entrepreneurship to college students through online games and business simulations.

Discipline of Entrepreneurship – It stimulates the behavior of those who makes it happen, seeks opportunities and develops actions to results.

Entrepreneurship in Two Steps – It sensitizes students about the social, business and corporate entrepreneurship.







1. CHOOSE WORLDSKILLS SÃO PAULO 2015

WorldSkills São Paulo 2015 is brought to you by WorldSkills and SENAI (National Service for Industrial Training). From 11 to 16 August 2015, the 43rd WorldSkills Competition, the greatest vocational education and skills excellence Competition in the world, will take place in Latin America for the first time, at Anhembi Park.

Over 1,200 Competitors from more than 60 countries and regions are expected to participate. They will compete in 50 different skills related to trades, technologies, and service-oriented careers. The skill Competition workshops will be present in all three Anhembi Park sectors: *Samsung Pavilion, Convention Palace, and the Sambadrome. To plan your visit, you can check the general map inside this Handbook, through our mobile app, and at many information desks around the venue.

Brazil's opportunity to host such a great event certainly demonstrates to Brazil and the world the importance of vocational education and training which has the power to develop economies and societies in our countries and regions and enrich the lives of young students around the world.

* At WorldSkills São Paulo 2015, Samsung is the official Overall Event Presenter and the Exhibition Pavilion was renamed to Samsung Pavilion.

1.1. Competition Public Hours

Visitors will have the opportunity to enjoy the Competition on the following days* at the times indicated below.

Open to the public	12/08	13/08	14/08	15/08
	10:00	09:00	09:00	09:00
End of public visiting hours	17:00	17:00	17:00	16:00



We're working on the science of safe and sound

At 3M, we bring together science and imagination to create products that change the way we live and work. From personal protective equipment to health care, office products to industrial adhesives, we're leading the way forward.

www.3M.com



#LifeWith3M



1.2. Transportation

There will be free transportation to Anhembi Park, each day from 09:00 to 17:00. Buses will be available, on the hour and every hour departing from Rua Voluntários da Pátria, 596 in front of the Arquivo Público do Estado de São Paulo, in Portuguesa/ Tietê subway station. Passengers will be dropped off at Av. Olavo Fontoura, where they may access the main gate of the Samsung Pavilion.

1.3 Catering

During WorldSkills São Paulo 2015 there will be many food options available. At the Samsung Pavilion, there will be food trucks serving a variety of options, as well as an area for resting and relaxation. For visitors at the food court in the Sambadrome, there will be restaurants and snack booths, such as Spoleto, Domino's, Casa do Pão de Queijo, Tropical Sucos, El Malak, and Black Dog, among others. Plus, there will be a Nestlé kiosk which will serve ice-cream.

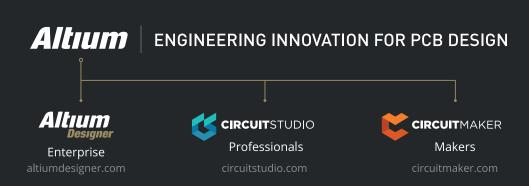
Also, there will be food bikes going around the venue serving some traditional Brazilian sweets and snacks and other goodies, such as tapioca, churros, açaí, brigadeiro, brownies, candies, and drinks like coconut water. Keep an eye out and enjoy!

Please note that all food options at Food Courts require payment with cash or credit card.

2. WORLDSKILLS VILLAGE

The WorldSkills Village is an international exhibition held during the Competition which includes areas for WorldSkills Members, future WorldSkills Competition hosts, and SENAI stands. This space also includes innovative and exciting exhibition stands for educational institutions, public entities, and partners from industry and government.

This is truly a global showcase of best practice and new products. Come visit!



Exhibitors:

WorldSkills Members and Competition hosts	Austria Belarus Canada Finland France Germany India Japan Netherlands Russia Saudi Arabia South Korea Sweden Chinese-Taipei United Kingdom WorldSkills Abu Dhabi 2017	
WorldSkills Foundation	3M-Listen Up WorldSkills Digital Challenge	
Institutional Partners	FIEMG	
Exhibitor/Company	Electude	
WorldSkills Global Partners	American Welding Society	
Sponsors	Nestlé	





Learn**English** Teens

O portal que diverte e melhora o seu inglês

O **LearnEnglish Teens** visa aprimorar as habilidades linguísticas e gramaticais através do desenvolvimento do vocabulário e do incentivo à prática do inglês para exames internacionais.

Com as seções Freetime e Magazine, você pode fazer uma pausa em seus estudos, descansando enquanto realiza atividades divertidas. Tudo isso em inglês, é claro.

Aproveite: LearnEnglish Teens tem conteúdo grátis!





Learn**English** Teens

www.britishcouncil.org/learnenglishteens

3. KNOWLEDGE SPOT

To learn more about a specific skill, come visit the Knowledge Spot located at each skill workshop. These spots will be operated by Skills Ambassadors (represented by teachers and students from SENAI/SENAC) instructing visitors and providing information about the related courses and professions. Traditional tools, 3D simulations, and videos showing the activities related to each skill will also be present at the Knowledge Spot.

3.1 A Big Part Of The Knowledge Spot Includes "A New Look At Skills"

In a pioneering collaboration with Autodesk, WorldSkills Foundation, and SENAI, we present A New Look At Skills - an enhancement for the visitor experience and Competition interpretation at our WorldSkills Competition! Check out the Knowledge Spots across the venue to learn about skills from totally new perspectives, and interact with digital 3D models of the same Test Projects that our international Competitors are here to tackle. Don't forget to stop by the Autodesk stand to meet the incredible young design talents responsible for developing this project...try out some of the software for yourself, and unlock your inner 3D-designer!

4. CYBER

At the centre of Samsung Pavilion, Cyber will be a 500 m² area, dedicated to educational interactive activities, food services, and relaxation. It is built around a large tree, which represents the industry system's major activity segments, and provides a technological touch to the environment, with different kinds of digital interactive possibilities, educational games, a food court with food trucks, a climbing wall, reading spaces, among other activities that you can't miss.





DEVELOPING THE FUTURE TALENT AND EXPANDING OPPORTUNITIES IN YOUR COMMUNITY

The Cisco Networking Academy® program prepares students for careers in Information and Communications
Technology (ICT) by fostering public-private partnerships with national, regional, and local organizations.

As the Internet of Everything becomes the driving force for jobs and innovation, Cisco and the Networking Academy are helping train and create opportunities for the future workforce.

Learn more: www.NetAcad.com



Na Amada Technical Center você encontra a solução perfeita!

AT AMADA TECHNICAL CENTER YOU FIND THE PERFECT SOLUTION!



CORTE A LASER

LASER CUTTING TECHNOLOGY

PUNCIONADEIRA
TURRET PUNCH PRESSES

DOBRADEIRA PRESS BRAKE

www.amada.com.br

Av. Tamboré, 965/973 . Tamboré . CEP 06460-000 . Barueri . SP Tel.: (11) 4134-2324 . Fax: (11) 4134-2329

5. DIGITAL CHALLENGE

The WorldSkills Foundation is very excited to present the first WorldSkills Digital Challenge, demonstrating how IT-related competitions can be fun, engaging, and most importantly, leave a sustainable legacy in the Brazilian communities. Our multi-national, cross-discipline teams of WorldSkills Champions and top Brazilian developers will be brainstorming and developing an exciting new range of IT-solutions for the social responsibility projects from local NGOs. Ready, steady, code!

The WorldSkills Digital Challenge will take place at the Convention Palace in the WorldSkills Village. To learn more, visit: www.worldskills.org/dc.

6. WORLDSKILLS LISTEN UP! YOUTH HEARING PROTECTION

Have you ever wondered how your ears are being affected by the noise and sound you experience every day? Through the collaboration of 3M, SENAI, WorldSkills Foundation and DMDL, we will be sharing and showcasing a range of 3M ear protection technologies during the Competition. Stop by for a 5D (five dimension) and unique sonic experience. The WorldSkills Listen Up! exhibit will take place at the Convention Palace in the WorldSkills Village.

7. WORLDSKILLS EXPERIENCE

7.1. Virtual Tour

Through an innovative project, SENAI will take WorldSkills São Paulo 2015 to the world through a Virtual Tour which provides an immersion experience, filled with live content, where anyone around the world can access and keep track of what goes on during the four days of the Competition. Users will be able to visit all of the Competition sectors, watch videos and interviews produced daily, and learn more about professions and SENAI courses and WorldSkills.

Be sure to access and partake in this unique experience: www.worldskills-experience.com









O MOVIMENTO MAIS BONITO DE 2015

UMA HOMENAGEM DE L'ORÉAL PROFESSIONNEL A TODOS OS COLORISTAS E A TODOS OS APAIXONADOS POR COR.

MARQUE A HASHTAG #corquetransforma
NAS SUAS FOTOS E DECLARE O SEU AMOR PELA COR.

CONHECA MAIS EM:

lorealprofessionnel.com.br | segredosdesalao.com.br | f /lorealprofessionel.br | @lorealprofbr



Ford Motor Company stimulates education and supports the **Worldskills Competition São Paulo 2015**, and also reiterates its commitment with qualification and professional development of future generations.

Visit Ford,com





Test Tools for the Next Generation of Skilled Professionals



Sponsored by





7.2. Mobile App

www.worldskills.org/app

Visitors to the Competition should definitely download this app which will provide an interactive map to guide users through the entire venue, highlighting visiting points based on the user's areas of interest. You will be able to access Competitor profiles and skill information at your fingertips. With leading-edge indoor mapping technology, it will be very easy to discover all that WorldSkills São Paulo 2015 has to offer.













Considered one of the most desired companies by Brazilian youngsters, Nestlé invests in several programs to contribute with youth professional development, such as: Apprentices, Interns and Trainees.

Nestlé supports WorldSkills 2015 and believes that professional and technical education are critical to transform society and change lives.

With Bosch you are assured



7.3. Social Media

Don't forget to follow and interact with the WorldSkills social media channels. There will be a constant flow of live content and information about the Competition posted, and you can watch the Opening Ceremony (11 August starting at 19:00), the WorldSkills Leaders Forum (13 August 09:00-13:00), and the Closing Ceremony (16 August starting at 17:00) live on the WorldSkills websites.

Visit www.worldskillssaopaulo2015.com to find out more.

www.facebook.com/worldskills

www.twitter.com/worldskills

www.youtube.com/worldskillsTV

www.instagram.com/worldskills

www.flickr.com/worldskills

Use the hashtag #WorldSkills and be part of it!

8. SIDE EVENTS

Along with the Competition, some very interesting side events are planned for visitors. Check out these must-see events.

8.1. SESI FLL Robotic Festival

12-15 August, Sambadrome

SESI, the official FLL Robotics Tournament representative in Brazil, will organize a demonstrative project. The SESI FLL Robotic Festival will involve more than 600 competitors that must solve real-world challenges: planning, designing, building and programming robots with LEGO® MINDSTORMS® technology. This competition encourages 9-16 year olds to develop science and technology skills and expertise.







8.2. SENAI Mobile Units

12-15 August, Sambadrome

The Mobile Units are workshops that offer basic short-duration training courses, providing vocational education opportunities for municipalities and regions where there are no SENAI/SESI schools. The Mobile Units have all of the necessary infrastructure and quality that the workshops, laboratories, and classrooms in the actual schools have. Plus, they develop activities and programmes requested by interested companies or entities at their location.

Sustainability at Worldskills São Paulo 2015

We have developed some actions for WorldSkills São Paulo 2015 that help promote an environmentally responsible, socially just and economically feasible event.

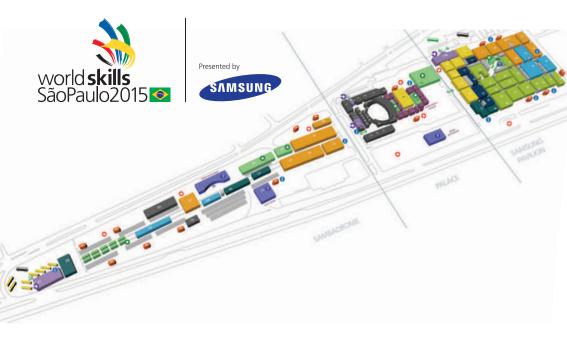
Some of the main actions include: solid waste management, recyclable materials sent to cooperative trash collection centres, and waste separated and processed on site. We would also like to highlight the neutralization process for greenhouse gases through carbon credits or certified emission reductions, reducing the environmental impacts generated by the Competition. The event will comply with ABNT ISO 20121 guidelines - Management Systems for Sustainable Events.

Interactive educational actions were also planned, including energy generation through electrical flooring and available bicycles, recycling demonstrations and sustainable building processes, among others.

In the skill workshops, an Expert will monitor and ensure proper waste disposal during the competitions and provide other sustainability guidelines. In other Anhembi Park areas, there will also be selective waste collection, with two different types of bins: recyclable (paper, plastic, tetrapak packages, among others) and non-recyclables (napkins, Styrofoam, food scraps, aluminum foil).



ANHEMBI PARK



SECTORS

- Information and Communication Technology ■ Creative Arts and Fashion
- Construction and Building Technology
- Transport and Logistics
- Manufacturing and Engineering Technology
- Social and Personal Services

LEGEND

Accreditation Bus Station

Entrance

Free Transportation

Highlights

Information

♠ Medical Station

Restaurants / Food Court

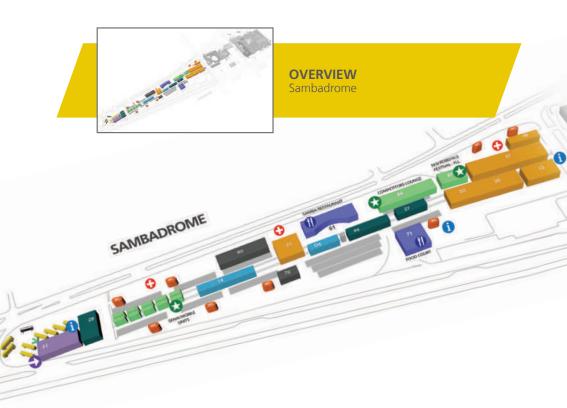
WC

Sponsors

■ WorldSkills Village

ANHEMBI PARK

WorldSkills São Paulo 2015 will occupy the entire Anhembi Park, the largest exhibition centre in Latin America with a total 400,000 m², with 213,000 m² used for the Competition, including the Samsung Pavilion, Sambadrome, and Convention Palace. This will be the first time in Anhembi's history, that a single event occupies all three areas at the same time.



SAMBADROME

Construction and Building Technology

- 8 Architectural Stonemasonry
- 12 Wall and Floor Tiling
- 20 Bricklaying
- 21 Plastering and Drywall Systems
- 37 Landscape Gardening
- D1 Concrete Construction Work

Transport and Logistics

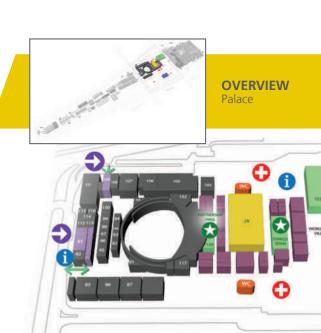
- 14 Aircraft Maintenance
- D4 Heavy Vehicle Maintenance

Creative Arts and Fashion

- 27 Jewellery
- 28 Floristry
- 44 Visual Merchandising and Window Dressing

Special Areas

- 51 Reception
 - 60 Volunteering
- 61 Samba Restaurant
- ★ 64 Competitors Lounge
- **♦** 67 SESI-FLL Robotic Festival
- **1** 71 Food Court 76 Sustainability
- SENAI Mobile Units



PALACE

Social and Personal Services

29 Hairdressing

Palace Areas

- 82 Information Centre
- 83 Accreditation (Press / Conference)
 - 85 Press Centre
 - 86 WorldSkills MarCom and Official Photography
 - 87 WSTV
 - 91 WorldSkills MarCom Storage
 - 92 WSI Sponsorship and Partnership Office
 - 93 WSSP 2015 Sponsorship Office
 - 94 WorldSkills Foundation
 - 95 Press Briefing Room
 - 97 WSI CEO
 - 98 WSSP2015 Executive Committee
 - 99 SENAI Directors Office
 - 100 VIP Authorities Room
 - 101 WorldSkills São Paulo 2015 Events Office

- 102 WorldSkills Abu Dhabi 2017
- 105 CNI President
- 106 Government and Ministries VIP Lounge
- 107 Conference Auditorium 8
- 108 Luggage Room
 109 VIP Accreditation
 - 111 Conference Auditorium 9
 - 112 Customer Service
 - 113 WSI Member Support
 - 114 Meeting Room 1
 - 115 Meeting Room 2
 - 116 Meeting Room 3
 - 117 Meeting Room 4
- 20 Partnership Hall
- Brasil Restaurant
- ♠ Espaço SENAI



OVERVIEW

Samsung Pavilion



SAMSUNG PAVILION

Manufacturing and Engineering Technology

- 1 Polymechanics and Automation
- 3 Manufacturing Team Challenge
- 4 Mechatronics
- 5 Mechanical Engineering Design CAD
- 6 CNC Turning
- 7 CNC Milling
- 10 Welding
- 16 Electronics
- 19 Industrial Control
- 23 Mobile Robotics
- 42 Construction Metal Work
- 43 Plastic Die Engineering
- 45 Prototype Modelling
- 46 Sheet Metal Technology
- D3 Industrial Mechanics Millwright

Creative Arts and Fashion

- 31 Fashion Technology
- 40 Graphic Design Technology

Information and Communication Technology

- 2 Information Network Cabling
- 9 IT Software Solutions for Business
- 11 Print Media Technology
- 17 Web Design
- 39 IT Network Systems Administration

Construction and Building Technology

- 15 Plumbing and Heating
- 18 Electrical Installations
- 22 Painting and Decorating
- 24 Cabinetmaking
- 25 Joinery
- 26 Carpentry
- 38 Refrigerating and Air Conditioning

Transport and Logistics

- 13 Autobody Repair
- 33 Automobile Technology
- 36 Car Painting

Social and Personal Services

- 30 Beauty Therapy
- 32 Pâtisserie and Confectionery
- 34 Cooking
- 35 Restaurant Service
- 41 Health and Social Care
- D2 Bakery

Special Areas

- 138 Accreditation
- 175 Cyber
- Cyber Food Court



Take a new look at skills with Autodesk

Imagine, design, and create a better world with help from Autodesk Education. Students and Educators get free* access to the software used to make the games, movies, buildings, and products of the future.

Autodesk is a world leader in 3D design, engineering, and entertainment software for manufacturing, building and construction, and media and entertainment.

www.autodesk.com/education

*Free Autodesk software and/or cloud-based services are subject to acceptance of and compliance with the terms and conditions of the software license agreement or terms of service that accompany such software or cloud-based services. Software and cloud-based services provided without charge to Education Community members may be used solely for purposes directly related to learning, teaching, training, research or development and shall not be used for commercial, professional or any other for-profit purposes.



com experiência Plan with experience

> Executar com imaginação Execute with imagination

Montadora oficial e exclusiva da:

WorldSkills São Paulo 2015



9. SPECIAL THANKS

9.1 To the Volunteers

Our extra special thanks go to the 800 volunteers who chose to donate their time, efforts, and talent for more than a week to ensure that all of the participants and visitors are cared for and receive the necessary support.

Saying "thank you" is not enough to express the joy and satisfaction we feel to have them helping us throughout the event. After all, it is a 212,000 m2 area with approximately 200,000 visitors, and this great experience will only be possible with help from so many volunteers.

WorldSkills São Paulo 2015 volunteers chose the mission of contributing to the development of vocational education in Brazil and the world. In practical terms, this is represented through the support they provide to Competitors from all Delegations, helping with language differences in order to not hinder communication; organizing photos and videos; helping to guide the flow of people in the restaurants; and helping to conduct public visits and support activities in the skill Competitions.

The goal is to have a volunteer available whenever someone needs help.

All volunteers are aware that volunteering is the best way both to help others and to help themselves. Volunteering is a great learning experience, a fulfilling way to spend time, and a clear example of social responsibility.

We are sure that the participation certificates delivered to our volunteers will be more than celebrated, because besides being an integral part of the event, volunteers know that they performe an amazing and valuable job!



The Number One in Spray Equipment



Whether it be superb cars, exclusive musical instruments or designer furniture: Whenever high gloss surfaces are desired, SATA is the first choice.

For more information: www.sata.com

9.2 To Partners

WorldSkills São Paulo 2015 is pleased to collaborate with major partners for the 43rd WorldSkills Competition, the greatest vocational education and skills excellence Competition in the world, held in Latin America for the first time. The Competition was made possible by a strong partnership between the National Service for Industrial Training (SENAI) and WorldSkills International, and both entities sincerely thank all of you for your attention and support as co-organizers, partners, and sponsors.

We would like to begin by thanking our co-organizer partner from the Industry System, SESI (Industrial Social Service), for collaborating in organizing the Competition, not only financially but also by providing expertise and sharing skilled labour with SENAI. Other essential partners helping to build the select team of Competition Organizer employees were the 27 regional SENAI divisions, which provided the Workshop Managers and Workshop Sector Managers for all of the skills, and supported us with employees for the technical and service departments.

We would also like to thank our government and institutional partners. Our partnership with all three-government levels and especially with the Ministry of Education, the Chief of Staff Office (Casa Civil), and the International and Federative Affairs Department in São Paulo was essential to connect with strategic stakeholders and make this Competition feasible. Conselho do SESI, Sebrae (Brazilian Micro and Small Business Support Service), and SENAC (National Service for Industrial Training) are institutional partners that work together to coordinate actions that promote Brazilian Vocational education.

Special thanks to our national and international sponsors. Support from these companies made the Competition and side events possible and added expertise, perspective, and innovation to all we experienced.

Thanks to all of these well-orchestrated commitments. We are proud to launch WorldSkills São Paulo 2015, believing in the success of this week dedicated to promoting Vocational Skills Education!

9.3 To WorldSkills São Paulo 2015 Sponsors and Global Partners

WorldSkills International and WorldSkills São Paulo 2015 are honoured to receive support from the WorldSkills Global Partners.

We thank Samsung (the Overall Event Presenter), Stanley Black & Decker, 3M, AWS (American Welding Society), Autodesk, Cisco, Festo, Fluke, Lincoln Electric, Saint-Gobain, and Siemens.

As Global Partners, these renowned companies are already individually involved in education and training initiatives in various markets around the world.

Associating these organizations with the WorldSkills mission is gratifying, and it is certainly very important in making the WorldSkills Competition possible.

Surely, this contribution adds value to all stakeholders involved, as it provides an opportunity for entities to talk directly to each other, adopt best practices to promote education, encourage vocational skills education globally, and increase skilled labour in industry.

At the same time, the Competition gives these partners the opportunity to develop avenues of collaboration that sustain the success of the Competition and ensure we realize our vision.

Besides Global Partners, it is also very important to highlight the presence and interest of participating Brazilian and international companies.

The support and contribution that these organizations and institutions provide will significantly affect the skill competitions, the tools used by Competitors, and the specific services available to make the Competition possible.

These partnerships encourage our collective success.

Publishing information

Graphic Design: LOWFAT

Content: WorldSkills São Paulo 2015 Competition Organizer





WorldSkills Mobile Robotics Competition Collection



Sinapse Print Simulators













Visit www.sinapseprint.com for the latest news!





www.worldskillssaopaulo2015.com

Official sponsor



furniture machines

www.scmtecmatic.com.br

Os melhores profissionais exigem o melhor. E escolhem **Gedore**.

The best professionals require the **best** tools. And they choose **Gedore**.





Líder pela Qualidade · Werkzeuge fürs Leben





www.festo.com/didactic

Automation and Didactic worldwide:

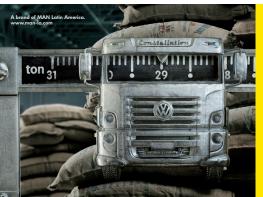


RESPEITE A SINALIZAÇÃO DE TRÂNSITO. FAÇA UM TEST DRIVE

Acesse: www.toyota.com.br

Programa Brasileiro de Etiquetagem Veloular (PBEV) 2015. Na categoría de veloulos grandes, o velculo Toyota Corolla 2.0.16 V nas versões Altis e XEI com transmissão Multidrive-S (CVT) de sete velocidades possui nota à no PBEV entre es velocidos com emotro consumo de combustive da categoría em 2015. O veloulo Toyota Corolla 2.0.16 V apresentido o seguinte consumo - etanolícido urbano. 7.2 km², Escalina/ciód urbano. 10 km²,





Constellation 24.280. The sales leader* now in version 8x2.

 Up to 5 tons more of liquid cargo



WHERE QUALITY COMES TOGETHER



Soluções em metrologia industrial que aumentam a qualidade e a performance em todos os processos fabris.

www.hexagonmetrology.com.br f.: + 55 (11) 5525.6000



Sponsored by:



The worldwide STANDARD for home and building control



KNX projects

in 125 countries

- 375 Manufacturers
- 7000 Certified Products
- One Standard: ISO/IEC 14543
- One Tool: ETS
- All Media: TP, PL, RF, IP

Worldskills São Paulo 2015

Electrical Installations Supporter

www.knx.org





Siemens Automation Cooperates with Education (SCE) focuses on the needs of students by providing educators with the tools and training to simplify their education in automation. The SCE program delivers value by offering specific courses, training curriculums and exceptional Hardware and Software Trainer Packages.

We are committed to sharing knowledge, resources and tools for teaching automation and drive system technologies through partnerships with educational institutions.

SIEMENS

Global Industry Partner of WorldSkills International



siemens.com/sce

MILHARES DE JOVENS TALENTOS, DEZENAS DE PAÍSES E UMA MARCA DE TINTAS.

Suvinil. Patrocinadora da WorldSkills São Paulo 2015 e apoiadora do Ensino Técnico no Brasil.





THE FUTURE IS BUILT THROUGH EDUCATION.

Starrett's support education in Brasil and at all Latin America trought the encourage some multidisciplinar projects. The **Starrett's + Universities** program has already supported more than **160 teams** and **pioneering ideas** that include high technology, focused in quality, performance and results.

Know this:

www.starrett.com.br/universidades

Starrett

We innovate in every area, but we stay true to our traditions in one thing: awards.





NIVERSIDADES





vww.vw.com.br/premios













Use your smartphone's QR code reader and learn more about the awards earned by Volkswagen.

For those who know and love cars, Volkswagen is The Car.



Das Auto.



WorldSkills São Paulo 2015 will have two types of garbage collectors: RECYCLABLE (paper, plastic, tetrapak and other materials);

NON-RECYCLABLE (WASTE): (napkins, Styrofoam, food scraps, aluminum foil). Participate! Choose Sustainability!





Patrocinador Master | Master Sponsor













Patrocinador Ouro | Gold Sponsor





































Patrocinador Prata | Silver Sponsor











































Patrocinador Bronze | Bronze Sponsor





















































Parceiros Institucionais | Institutional Partners



















