

WorldSkills Competition 2024

Competition Preparation Summary

Note: Technical Delegates are asked to notify Luise Kühnel luise.kuehnel@worldskills.org of any Chief Expert or Expert Lead who is no longer able to fulfil the position once their team is selected.

In case of inconsistency, Technical Descriptions take precedence: <https://skill-management.worldskills.org/>

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01 Industrial Mechanics

Skill Competition Manager: **Craig Brazil**, scm.industrial.mechanics@worldskills.org

Chief Expert: **Tommi Backmann** FI

Expert Leads: **David Baldwin** AU, **Andreas Allenbach** CH

CCD: **Tori Lee** HK

Skill Advisor: **Sue Collins**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	To Experts on C-3 and to Competitors every morning after Compatriot Communication.	No toolbox allowed.

02 Information Network Cabling

Skill Competition Manager: **Takuo Kikuchi**, scm.information.network.cabling@worldskills.org

Chief Expert: **Qin Lu** CN

Expert Leads: **Ninad Mohan Desai** IN, **Charles Chilumbu** ZM

CCD: **Dario Walcott** BB

Skill Advisor: **David Summerville**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
25	1	ITPD and SCM	Not circulated. Generic Competitor pre-comp. info. and scenario of mandatory module circulated at C-6 months.	To Experts and to Competitors on C-2.	No toolbox allowed. Competitors are allowed to bring ten (10) personal tools on C-2. <i>Refer to Technical Description</i>

03 Manufacturing Team Challenge

Skill Competition Manager: **Tsutomu Imagawa**, scm.manufacturing.team.challenge@worldskills.org

Chief Expert: **Chou Wei Lan** TW

Expert Leads: **Chunlei Zhou** CN, **Benoît Probst** FR

CCD: **Cicilia Devita Andini** ID

Skill Advisor: **Sue Collins**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
25	3	All Experts. For 2026 TP will be developed by ITPD.	C-12 months.	To Experts and to Competitors on C-2.	No toolbox allowed. Competitors are allowed to bring ten (10) personal tools on C-2. Refer to Technical Description

04 Mechatronics

Skill Competition Manager: **Michael Linn**, scm.mechatronics@worldskills.org

Chief Expert: **Nicolas Godel** CH

Expert Leads: **Kevin Kloosterman** NL, **Wai Kit Leung** HK, **Damien Le Grevellec** FR

CCD: **Parisa Shirazi** UK

Skill Advisor: **Sue Collins**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
25	2	ITPD and SCM	Not circulated. Following will be shared via the Forum: C-6 months: The known stations and the robot type/ready. C-3 months: The "Dangerous Tools" list with prohibited tools. Documentation about new technology for training C-1 month: Documentation about new technology Comp. need to know /use	Presented to Experts on C-4 and to Competitors at the beginning of each Competition Day.	More than one toolbox with the total external volume not exceeding 1.60 m³.

05 Mechanical Engineering CAD

Skill Competition Manager: **Dario Pinto**, scm.mechanical.engineering.cad@worldskills.org

Chief Expert: **Barry Skea** UK

Expert Leads: **Tan Cher Hwee** SG, **Fabio Souza** BR, **Antonia Moreira** PT

CCD: **Roy Ramirez Quesada** CR

Skill Advisor: **Luke Boustridge**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts on C-4 and to Competitors at the beginning of each module.	More than one toolbox with the total external volume not exceeding 0.32 m ³ .

06 CNC Turning

Skill Competition Manager: **Gernoth Dolinar**, scm.cnc.turning@worldskills.org

Chief Expert: **Quentin Osterroth** FR

Expert Leads: **Dieter Geisberger** AT, **Jefferson Tangerino** BR

CCD: **Tanel Oppi** EE, **Mayank Bhatnagar** IN

Skill Advisor: **Steve Brooks**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts and Competitors at the beginning of each module.	More than one toolbox with the total external volume not exceeding 1.2 m ³ .

07 CNC Milling

Skill Competition Manager: **Daniel de Aviz**, scm.cnc.milling@worldskills.org

Chief Expert: **Claudio Nigg** LI

Expert Leads: **Jurgen Hierholzer** CA, **Chris Van Helmond** NL, **Jaehan Park** KR

CCD: Tanel Oppi EE, **Mayank Bhatnagar** IN

Skill Advisor: **Steve Brooks**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts on C-4 and to Competitors on C1.	One toolbox with the total external volume not exceeding 1.20 m ³ .

08 Mobile Applications Development

Skill Competition Manager: **Junbin Fang**, scm.mobile.applications.development@worldskills.org

Chief Expert: **Yu Ho Will Kwok** HK

Expert Leads: **Sungmin Lee** KR, **Christian Camilo Gamez** CO

CCD: **Alina Fleaca** BE, **Leonie Muyombe Kaosha** CD

Skill Advisor: **David Summerville**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts on C-3 and to Competitors every morning of each Competition Day.	No toolbox allowed. Own wired keyboard and wired mouse on C-2.

09 IT Software Solutions for Business

Skill Competition Manager: **Mohsen Heshmati**, scm.it.software.solutions.for.business@worldskills.org

Chief Expert: **Hang Chit Wong** HK

Expert Leads: **Olaf Keppler** DE, **Yahya Ibrahim** MY

CCD: **Ying Wang** CN

Skill Advisor: **David Summerville**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated. C-4 months: Image software (VM) of agreed software circulated via Forum C-1 month: Generic Competitor pre-competition information and the Style Guidelines are circulated via the WorldSkills website	Presented to Experts on C-4 and to Competitors on C1.	No toolbox allowed. A keyboard, a mouse, and/or headphones on C-2.

10 Welding

Skill Competition Manager: **Paul Condran**, scm.welding@worldskills.org

Chief Expert: **Ray Connolly** US

Expert Leads: **Raphael Colle** BE, **Ken Heather** CA, **Anja Koenig** CH, **Jingfeng Liu** CN

CCD: **Patrick Svensson** SE

Skill Advisor: **Steve Brooks**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	All Experts	Module 1: not circulated. Modules 2-4: immediately after the competition via the WorldSkills website.	Change presented to Experts and Competitors on C-2.	One toolbox with the total external volume not exceeding 0.54 m ³ . For example, 1000 mm x 600 mm x 900 mm.

12 Wall and Floor Tiling

Skill Competition Manager: **David McCay**, scm.wall.and.floor.tiling@worldskills.org

Chief Expert: **Guido van Dingenen** NL

Expert Leads: **Davide Donati** CH, **Andreas Markstedt** SE

CCD: **Amor Amraji** MA

Skill Advisor: **Stephen McIntosh**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts and Competitors on C-2.	Up to two (2) toolboxes with the total external volume not exceeding 0.5 m ³ .

13 Autobody Repair

Skill Competition Manager: **Dhavalkumar Dharmendra Rajput**, scm.autobody.repair@worldskills.org

Chief Expert: **Jérémy Lagouarde** FR

Expert Leads: **Mattias Roth** SE, **Sajjawatchara Srisawasdi** TH

CCD: **Pornrawee Nakpipat** TH

Skill Advisor: **Yolande Stanley**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts and Competitors on C-2.	No toolbox allowed.

14 Aircraft Maintenance

Skill Competition Manager: **Poh Ghee Lim**, scm.aircraft.maintenance@worldskills.org

Chief Expert: **Thinard Philippe** FR

Expert Leads: **SHEN-JWU SU** TW, **Emmanuel Mhungu** ZA

CCD: **Lilit Petrosyan** AM

Skill Advisor: **Yolande Stanley**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
25	1	ITPD and SCM	Not circulated.	Presented to Experts on C-4.	No toolbox allowed. Flashlights and torches on C-2.

15 Plumbing and Heating

Skill Competition Manager: **Paul Dodds**, scm.plumbing.and.heating@worldskills.org

Chief Expert: **Chintan Deepak Daiya** IN

Expert Leads: **Begonia Mallén** ES, **Johan van Dijk** NL, **Ronald Ferris** UK

CCD: **Ali Al Marzouqi** AE

Skill Advisor: **Mark Bramer**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts on C-4 and to Competitors on C-2.	No toolbox allowed. Own personal pens, pencils, marker pens, compass, scientific calculator and a 300 mm ruler on C-2.

16 Electronics

Skill Competition Manager: **João Olegário**, scm.electronics@worldskills.org

Chief Expert: **Jari Koskinen** FI

Expert Leads: **Markus Lempen** CH, **Julian Weis** DE

CCD: **Reto Blumenthal** LI, **Richard Okoampa-Larbi** GH

Skill Advisor: **Steve Brooks**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated. All programme and firmware package versions are circulated via the WorldSkills Discussion Forum C-2 months.	Presented to Experts and Competitors at the beginning of each module.	No toolbox allowed. Own non-programmable standard keyboard, music data files, commonly available English to native language dictionary on C-2.

17 Web Technologies

Skill Competition Manager: **Thomas Seng Hin Mak**, scm.web.technologies@worldskills.org

Chief Expert: **Seunglyul Ryu** KR

Expert Leads: **Margit Tennesaar** FI, **David Cantwell** CA, **Valentin Adamescu** UK

CCD: **Marc Rousseau** FR

Skill Advisor: **David Summerville**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts on C-3 and to Competitors every morning of each Competition day.	No toolbox allowed. Keyboard, mouse, headphones, and highlighters, music on C-2.

18 Electrical Installations

Skill Competition Manager: **Nick du Plessis**, scm.electrical.installations@worldskills.org

Chief Expert: **Harald Haugen** NO

Expert Leads: **Jason Taylor** CA, **Charles Chilumbu** ZM

CCD: **Sophie Courchene** CA

Skill Advisor: **Sue Collins**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts and Competitors on C1.	No toolbox allowed. Five (5) personal hand tools with a maximum total weight of 2 kg. stationery, toolbelts, calculators, clocks, and their workwear on C-2

19 Industrial Control

Skill Competition Manager: **Thomas Hans**, scm.industrial.control@worldskills.org

Chief Expert: **Andreas Hochecker** DE

Expert Leads: **Adelino Santos** PT, **Jih-ming Chen** TW

CCD: **Salomón Ceballos** MX

Skill Advisor: **Luke Boustridge**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts and Competitors on C-2.	No toolbox allowed. Five (5) personal hand tools (crimping, stripping, screwdrivers, bit's, hole saw etc.) and not exceeding 2 kg in total. A wired USB keyboard and mouse allowed in addition to manual tools on C-2.

20 Bricklaying

Skill Competition Manager: **James Cronin**, scm.bricklaying@worldskills.org

Chief Expert: **Rene Letoile** CA

Expert Leads: **Ruedi Signer** CH, **Andy Jokobsen** DK, **Jung-Chiu Lai** TW

CCD: **Martin Erlacher** CH, **Stuart Jason Mwesigwa** UG

Skill Advisor: **Mark Bramer**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	The Test Project without technical information is presented to Experts and Competitors on C-2 and the full Test Project/module is presented to Competitors on C1.	Up to two (2) toolboxes with the total external volume not exceeding 1.25 m ³ .

21 Plastering and Drywall Systems

Skill Competition Manager: **David Kehoe**, scm.plastering.and.drywall.systems@worldskills.org

Chief Expert: **Rudolf Mösching** CH

Expert Leads: **Christophe Pagne** FR, **Flávia Arnold** BR

CCD: **Donghee An** KR

Skill Advisor: **Stephen McIntosh**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts and Competitors on C-2.	More than one toolbox with the total external volume not exceeding 1.50 m ³ .

22 Painting and Decorating

Skill Competition Manager: **Peter Walters**, scm.painting.and.decorating@worldskills.org

Chief Expert: **Mike Swan** UK

Expert Leads: **Daniela Ziller** CH, **Terje Jaksen** EE

CCD: **Hannu Immonen** FI, **Mahdi Daraie** IR

Skill Advisor: **Mark Bramer**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM, all Experts	Not circulated. Generic Competitor pre-competition information about the concept is circulated via the WorldSkills website C-3 months.	Presented to Experts and Competitors on C1.	More than one toolbox with the total external volume not exceeding 1.50 m ³ .

23 Autonomous Mobile Robotics

Skill Competition Manager: **Tiago Caldeira**, scm.autonomous.mobile.robotics@worldskills.org

Chief Expert: **Erhard List** AT

Expert Leads: **Florent Chretien** FR, **Karan Patil** IN

CCD: **Juan Manuel Delgado Alonso** ES

Skill Advisor: **Luke Boustridge**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	2	ITPD and SCM	Not circulated. The Competition Information Document is circulated via the WorldSkills website C-9 months.	Presented to Experts and Competitors at the beginning of each Competition day.	No toolbox allowed Tool cases with the total external volume not exceeding 0.36 m ³ .

24 Cabinetmaking

Skill Competition Manager: **Marcelo Salviato Erct**, scm.cabinetmaking@worldskills.org

Chief Expert: **Christian Notley** UK

Expert Leads: **Declan Barrett** IE, **Ashok Kumar Jangir** IN

CCD: **Tungalag Chimid** MN

Skill Advisor: **Stephen McIntosh**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox/tools allowed
22	1	Initial TP proposals: all Experts, Final TP: ITPD and SCM For WSC2026 TP will be developed by ITPD	All TP proposals by Experts: via the WorldSkills website C-8.5 months. Final TP: not circulated.	Presented to Experts on C-1 and to Competitors on C1.	Up to three (3) toolboxes with the total external volume not exceeding 1.25 m ³ .

25 Joinery

Skill Competition Manager: **Dion Iori**, scm.joinery@worldskills.org

Chief Expert: **Andrew Pengelly** UK

Expert Leads: **Frank Trench** IE, **Roger Huwyer** CH

CCD: **Mohd Zuhdi Ibrahim** MY

Skill Advisor: **Stephen McIntosh**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox/tools allowed
22	1	Initial TP proposals: all Experts, Final TP: ITPD and SCM For WSC2026 TP will be developed by ITPD	All TP proposals by Experts: via the WorldSkills website C-8 months. Final TP: not circulated.	Presented to Experts and Competitors on C-2.	One toolbox with the total external volume not exceeding 1.80 m ³ .

26 Carpentry

Skill Competition Manager: **Adrian Wenger**, scm.carpentry@worldskills.org

Chief Expert: **Waldemar Furbringer** BR

Expert Leads: **Allen Hill** AU, **Byoungjin So** KR

CCD: **Jens Bielicke** DE, **Nguyen Chi Truong** VN

Skill Advisor: **Mark Bramer**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	All Experts	Three (3) shortlisted TP: via the WorldSkills website C-5 months. Final TP: not circulated.	30% change presented to Experts and Competitors on C1.	One toolbox with the total external volume not exceeding 0.75 m ³ .

27 Jewellery

Skill Competition Manager: **Darren May**, scm.jewellery@worldskills.org

Chief Expert: **Jyothi Collins** AU

Expert Leads: **Camilla Victor** NO, **Pedro Koutinho** PT

CCD: **Thomas Pardeller** IT, **Fumane Mboweni** ZA

Skill Advisor: **Laura Leong**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated. A general Statement of Work is circulated via the WorldSkills website C- 2 months. The Design Brief is given to Experts and Interpreters at the end of familiarization for translation and in the evening of C-2 it is accessible for all Competitors via the WorldSkills website.	Presented to Experts and Competitors on C1.	One toolbox with the total external volume not exceeding 0.075 m ³ .

28 Floristry

Skill Competition Manager: **Attila Boros**, scm.floristry@worldskills.org

Chief Expert: **Tanus Saab** BR

Expert Leads: **Johann Anton Obendrauf** AT, **Yolanda Sao Leng Lam** MO

CCD: **Esmira Isgandarova** AZ

Skill Advisor: **Laura Leong**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated. A document of generic statements is circulated via the WorldSkills website C-2 months.	Presented to Experts and Competitors on C1, except surprise module.	No toolbox allowed. Small number of personal tools on C-2. <i>Refer to Technical Description</i>

29 Hairdressing

Skill Competition Manager: **Katri Pokkinen**, scm.hairdressing@worldskills.org

Chief Expert: **Donna de Maria** AU

Expert Leads: **Samantha Kochhar** IN, **Linzi Weare** UK

CCD: **Laura Alikulova** KZ

Skill Advisor: **Sue Collins**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox/
22	1	ITPD and SCM	Circulated via the WorldSkills website C-1 month.	30% change presented to the Experts and Competitors a at the beginning of each module.	No toolbox allowed. toolkit: maximum 56 cm x 45 cm x 25 cm on C-2. <i>Refer to Technical Description</i>

30 Beauty Therapy

Skill Competition Manager: **Menna Kleine**, scm.beauty.therapy@worldskills.org

Chief Expert: **Vaishali Shah** IN

Expert Leads: **Cristine Uliano** BR, **Naomi Zadow** AU

CCD: **Nasreen Afroz** BD

Skill Advisor: **Vesa Iltola**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated. Pre-competition information is circulated via the WorldSkills website C-3 months.	Presented to Experts on C-4 and to Competitors on C-2.	No toolbox. Personal toolkit allowed on C-2. <i>Refer to Technical Description</i>

31 Fashion Technology

Skill Competition Manager: **Victoria Chan**, scm.fashion.technology@worldskills.org

Chief Expert: **Jozée Dulude** CA

Expert Leads: **Rita Un I Tam** MO, **Donna Drain** AU, **Monika Gupta** IN

CCD: **Dwayne Bent** JM

Skill Advisor: **Laura Leong**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated. The TP concept is circulated via the WorldSkills website C-4 months.	Presented to Experts and Competitors at the beginning of each module.	No toolbox allowed. Competitors are allowed to bring personal tools on C-2. <i>Refer to Technical Description</i>

32 Pâtisserie and Confectionery

Skill Competition Manager: **Herve Boutin**, scm.patisserie.and.confectionery@worldskills.org

Chief Expert: **Vanessa Schnyder** CH

Expert Leads: **Erin Hui Wen Shih** TW, **Sabine Baumgarten** DE

CCD: **Audrey Van Soest** NL

Skill Advisor: **Vesa Iltola**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox/tools allowed
22	1	ITPD and SCM	Circulated via the WorldSkills website C-3 months.	30% changes presented to Experts and Competitors on C-2.	No toolbox allowed. A suitcase: 80 cm x 54 cm x 33 cm is allowed on C-2. <i>Refer to Technical Description</i>

33 Automobile Technology

Skill Competition Manager: **Grant Petch**, scm.automobile.technology@worldskills.org

Chief Expert: **Martin Restoule** CA

Expert Leads: **Michael Elder** US, **Michel Tinguely** CH, **Ali Sarrage** NO

CCD: **Jens Søndergaard Hansen** DK

Skill Advisor: **Yolande Stanley**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Circulated via the WorldSkills website: C-14 days.	30% changes presented to Experts and Competitors on C-2.	No toolbox allowed.

34 Cooking

Skill Competition Manager: **Shaun Smith**, scm.cooking@worldskills.org

Chief Expert: **Sean Owens** UK

Expert Leads: **Sean Kettley** CA, **Alan McCabe** IE, **Ralf Herrgott** NA, **Eddie Chen** TW

CCD: **Brigitte Collins** AU, **Poussy Fahmy** EG

Skill Advisor: **Vesa Iltola**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Circulated via the WorldSkills website: C-6 weeks.	30% changes presented to Experts on C-3 and to Competitors on C-2.	One single full 1/1 Gastronorm 150 mm container/pan with the lid on.

35 Restaurant Service

Skill Competition Manager: **Ray Cullen**, scm.restaurant.service@worldskills.org

Chief Expert: **Andrew Langford** IE

Expert Leads: **Tony Wang** CN, **Sheila Hyde** US

CCD: **Sens Shoolongo** NA

Skill Advisor: **Vesa Iltola**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts on C-4 and the mystery elements to Competitors on C-2.	Up to two (2) toolboxes with the total external volume not exceeding 0.12 m ³ .

36 Car Painting

Skill Competition Manager: **Rodney Bolton**, scm.car.painting@worldskills.org

Chief Expert: **Brad Franklin** AU

Expert Leads: **Cecile Bukmeier** CA, **Ali Said Saleh** DK

CCD: **Vidar Strande** NO

Skill Advisor: **Yolande Stanley**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts on C-4 and to Competitors on C-2.	No toolbox allowed.

37 Landscape Gardening

Skill Competition Manager: **Luis Monti**, scm.landscape.gardening@worldskills.org

Chief Expert: **Nicole Slagmolen** NL

Expert Leads: **Mairoid Mänd** EE, **Alain Harvey** CA

CCD: **Carlos Diogo** PT

Skill Advisor: **Stephen McIntosh**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	2	ITPD and SCM	Not circulated. Generic Competitor pre-competition information is circulated via the WorldSkills website C-3 months.	Presented to Experts on C-4 and to Competitors on C-2.	More than one toolbox with the total external volume not exceeding 1 m ³ .

38 Refrigeration and Air Conditioning

Skill Competition Manager: **Noel Munkman**, scm.refrigeration.and.air.conditioning@worldskills.org

Chief Expert: **Mark Forsyth** UK

Expert Leads: **Carl Balke** AU, **Rupert Danninger** AT

CCD: **Jens Bielicke** DE, **Nguyen Chi Truong** VN

Skill Advisor: **Mark Bramer**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox/tools allowed
22	1	ITPD and SCM	Not circulated.	Presented to Experts on C-4 and to Competitors on C-2.	No toolbox allowed.

39 IT Network Systems Administration

Skill Competition Manager: **Kravirz Hwang**, scm.it.network.systems.administration@worldskills.org

Chief Expert: **Andreas Strömgren** UK

Expert Leads: **Almut Leykauff-Bothe** AU, **Troy Pretty** AU, **Ander Guerra** ES

CCD: **Michael Naus** NZ

Skill Advisor: **David Summerville**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Test Project being developed by an ITPD: The Test Project/modules are not circulated prior to the Competition. Test Project being developed by Experts: The Test Project/modules are circulated three (3) months prior to the Competition via the WorldSkills website.	Test Project being developed by an ITPD: not changed.	No toolbox allowed. Three (3) keyboards and three (3) mice on C-2. <i>Refer to Technical Description</i>

40 Graphic Design Technology

Skill Competition Manager: **Wolfgang Töchterle**, scm.graphic.design.technology@worldskills.org

Chief Expert: **Brendan Hibbert** AU

Expert Leads: **Cody Peterson** CA, **Meng-Chih Lin** TW, **Martin Josef Straif** AT

CCD: **Faith Chepkorir** KE

Skill Advisor: **Laura Leong**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts one day prior to each module and to Competitors at the beginning of each module.	No toolbox allowed. Personal tools allowed on C-2. <i>Refer to tools in Technical Description</i>

41 Health and Social Care

Skill Competition Manager: **Shubhada Vishwas Sakurikar**, scm.health.and.social.care@worldskills.org

Chief Expert: **Sabina Decurtins** CH

Expert Leads: **Zsuzsanna Feher** HU, **Elisangela Almeida** BR

CCD: **Vai Ian Wong** MO

Skill Advisor: **Vesa Iltola**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	The Test Project/modules are presented to Experts on C-3 and to Competitors on C-2 on Familiarization Day.	No toolbox allowed. A watch, and a pen, and their shoes on C-2.

42 Construction Metal Work

Will not be offered for registration for WSC2026

Skill Competition Manager: **Rafael Jordão**, scm.construction.metal.work@worldskills.org

Chief Expert: **Lucas Goetschy** FR

Expert Leads: **Woonguei Choi** KR, **Dezhi Ma** CN

CCD: **Reto Blumenthal** LI, **Richard Okoampa-Larbi** GH

Skill Advisor: **Steve Brooks**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts and Competitors on C1.	One or more toolbox(es) with the total external volume not exceeding 0.315 m ³ .

44 Visual Merchandising

Skill Competition Manager: **Leo Tat Keung Chan**, scm.visual.merchandising@worldskills.org

Chief Expert: **Kheng Hock Wayne Oh** SG

Expert Leads: **Annika Bergman** SE, **Kerry Meakin** IE

CCD: **Vesna Anđelić** HR
Skill Advisor: **Laura Leong**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Circulated via the WorldSkills website C-4 months.	30% change presented to Experts and Competitors on C1.	No toolbox allowed.

46 Concrete Construction Work

Skill Competition Manager: **Mathieu Hercé-Lemore**, scm.concrete.construction.work@worldskills.org

Chief Expert: **Thomas Prigl** AT

Expert Leads: **Josef Leberle** DE, **Liu Jianzhong** CN

CCD: **Jeferson Leandro Mateucci** BR

Skill Advisor: **Stephen McIntosh**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	2	ITPD and SCM	Not circulated. Generic Competitor pre-competition information about the concept of the modules is circulated via the WorldSkills website C-3 months.	Presented to Experts and Competitors on C-2.	One toolbox with the total external volume not exceeding 2.40 m ³ .

47 Bakery

Skill Competition Manager: **Ashley Schmidt**, scm.bakery@worldskills.org

Chief Expert: **Esa Savolainen** FI

Expert Leads: **Lars Jacobsen** DK, **David Charles Wiley JR** MO

CCD: **Osamu Ichikawa** JP

Skill Advisor: **Vesa Iltola**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Circulated via the WorldSkills website C- 3 month.	30% changes presented to Experts and Competitors on C-2.	No toolbox allowed. A suitcase with a total external volume not exceeding 0.12 m ³ on C-2. <i>Refer to Technical Description</i>

48 Industry 4.0

Skill Competition Manager: **Sasa Simovic**, scm.industry.4.0@worldskills.org

Chief Expert: **Marcin Regulski** UK

Expert Leads: **Timon Steeb** CH, **Zoltán Takács** HU

CCD: **Valts Jirgensons** LV

Skill Advisor: **Luke Boustridge**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
25	2	ITPD and SCM	Not circulated.	Presented to Experts on C-2 and to Competitors at the beginning of each module.	No toolbox allowed. A suitcase with a total external volume not exceeding 0.12 m ³ on C-2. <i>Refer to Technical Description</i>

49 Heavy Vehicle Technology

Skill Competition Manager: **Thomas Murphy**, scm.heavy.vehicle.technology@worldskills.org

Chief Expert: **Janis Vitols** LV

Expert Leads: **Angelo Spano** CA, **Per Hedetoft** DK

CCD: **Sophio Bujiashvili** GE
Skill Advisor: **Yolande Stanley**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts and to Competitors at the beginning of each module.	No toolbox allowed.

50 3D Digital Game Art

Skill Competition Manager: **Alvin Sebastian Hoo**, scm.3d.digital.game.art@worldskills.org

Chief Expert: **Pradeep Kumar** IN

Expert Leads: **Chris Sharpley** CA, **Weizhong (Felix) Ye** CN

CCD: **Akram Hijazi** PS

Skill Advisor: **Laura Leong**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated. Advice on the scope and limits of software is circulated C-3 months.	Presented to Experts and Competitors on C1.	No toolbox allowed.

51 Logistics and Freight Forwarding

Skill Competition Manager: **Declan Allen**, scm.freight.forwarding@worldskills.org

Chief Expert: **Jenny Leong** SG

Expert Leads: **Günter Fridrich** AT

CCD: **Kenneth Sichinga** ZM

Skill Advisor: **Yolande Stanley**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts and Competitors at the beginning of each module.	No toolbox allowed.

52 Chemical Laboratory Technology

Skill Competition Manager: **Leena Kainulainen**, scm.chemical.laboratory.technology@worldskills.org

Chief Expert: **Michael Hughes** UK

Expert Leads: **Toshihiko Ohnuki** JP, **Rafael Arango Uribe** CO

CCD: **Claudia Gálvez Monsalves** CL

Skill Advisor: **Luke Boustridge**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox/tools allowed
22	1	ITPD and SCM	Not circulated.	Presented to Experts on C-2 and to Competitors at the beginning of each module.	No toolbox allowed.

53 Cloud Computing

Skill Competition Manager: **Chit Boon Lee**, scm.cloud.computing@worldskills.org

Chief Expert: **Fernando Perez Tellez** IE

Expert Leads: **Pascal Mathis** CH, **Huai-Sheng Huang** TW

CCD: **Dario Walcott** BB, **Nasser Alattallah** SA

Skill Advisor: **David Summerville**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
25	1	ITPD and SCM	Not circulated.	Presented to Experts and Competitors on C1.	No toolbox allowed.

54 Cyber Security

Skill Competition Manager: **Doug Warden**, scm.cyber.security@worldskills.org

Chief Expert: **Kamadchisundaram Sureshkumar** UK

Expert Leads: **Sangamesh Shivaputrappa** IN, **George O Mahony** IE

CCD: **Kelvin Ng** SG

Skill Advisor: **David Summerville**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
25	2	ITPD and SCM	Not circulated.	Presented to Experts and Competitors at the beginning of each module.	No toolbox allowed.

55 Water Technology

Skill Competition Manager: **Qishan Liu**, scm.water.technology@worldskills.org

Chief Expert: **Hilmar Tetsch** DE

Expert Leads: **Rajat Kumar Samantaray** IN, **Yoshio Soma** JP

CCD: **Ming Shan Chen** TW

Skill Advisor: **Sue Collins**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
25	1	ITPD and SCM	Not circulated.	Presented to Experts on C-3 and to Competitors at the beginning of each module.	No toolbox allowed.

56 Hotel Reception

Skill Competition Manager: **Bruno Lanvin**, scm.hotel.reception@worldskills.org

Chief Expert: **Angélica Furtado** BR

Expert Leads: **María-Estela Rodríguez** ES, **Al Muchtar** SG

CCD: **Lubnh Ialawi** OM

Skill Advisor: **Vesa Iltola**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated. The Hotel Information Package is circulated via the WorldSkills website C-6 months.	Presented to Experts and Competitors at the beginning of each module.	No toolbox allowed.

57 Additive Manufacturing

Skill Competition Manager: **Jens Bechthold**, scm.additive.manufacturing@worldskills.org

Chief Expert: **Prashanth Kumar Arepalli** IN

Expert Leads: **Siva Kodali** SG, **Juan CHEN** CN

CCD: **Victor Dumitrache** RO, **Maksat Mamytov** KG

Skill Advisor: **Steve Brooks**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
25	1	ITPD and SCM	Not circulated.	Presented to Experts and Competitors on C-2.	No toolbox. Own keyboard and mouse on C-2. <i>Refer to Technical Description</i>

58 Digital Construction

Skill Competition Manager: **Davitt Lamon**, scm.digital.construction@worldskills.org

Chief Expert: **Michael McGuire** UK

Expert Leads: **Jonathan Pires** FR, **Wai Bun Brian Leung** HK

CCD: **Gil Belling** LU

Skill Advisor: **Mark Bramer**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
25	1	ITPD and SCM	Not circulated.	Presented to Experts and Competitors at the beginning of each module.	No toolbox allowed. Some personal tools on C-2. <i>Refer to Technical Description</i>

59 Industrial Design Technology

Skill Competition Manager: **Pu Ye**, scm.industrial.design.technology@worldskills.org

Chief Expert: **James Chen** TW

Expert Leads: **Vineet Raj Kapoor** IN, **Undae Cho** KR

CCD: **Yesid Rusinque** CO

Skill Advisor: **Luke Boustridge**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
25	1	ITPD and SCM	Not circulated.	Presented to Experts and Competitors every morning of each Competition Day.	No toolbox. Sketching pens and tools. Model making and polishing tools, Model painting tools and pigments on C-2. <i>Refer to Technical Description</i>

60 Optoelectronics Technology

Skill Competition Manager: **Yining Chen**, scm.optoelectronic.technology@worldskills.org

Chief Expert: **Günter Kapucian** AT

Expert Leads: **Kenji Oki** JP, **Yuxi Zhou** CN

CCD: **Yesid Rusinque** CO

Skill Advisor: **Luke Boustridge**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
25	1	ITPD and SCM	Circulated via the WorldSkills website C- 1 month.	30% change presented to Experts and Competitors on C1.	No toolbox allowed.

62 Renewable Energy

Skill Competition Manager: **Abhinav Shukla**, scm.renewable.energy@worldskills.org

Chief Expert: **Weijun ZHU** CN

Expert Leads: **Tomihiro Kinoshita** JP, **Christopher Turnbull** UK

CCD: **Victor Dumitrache** RO, **Maksat Mamytov** KG

Skill Advisor: **Steve Brooks**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
22	1	ITPD and SCM	Not circulated.	Presented to Experts on C-3 and to Competitors every morning of each Competition day.	No toolbox allowed.

63 Robot Systems Integration

Skill Competition Manager: **Nigel Ramsden**, scm.robot.systems.integration@worldskills.org

Chief Expert: **Karla Kosch** UK

Expert Leads: **Kuo-Hsien Hsia** TW, **Istvan Biro** HU

CCD: **Ray English** IE

Skill Advisor: **Sue Collins**

Age limit	Number of Competitors	Who designs Test Project	Circulation of Test Project	Presentation of Test Project	Toolbox
25	2	ITPD and SCM	Not circulated.	Generic Test Project without technical instructions are presented to Experts and Competitors on C-2. Specific instructions on the Test Project are presented to Competitors at the beginning of each module.	No toolbox allowed.

Competitions Committee Delegates (CCD) and Skill Advisors

CCD Lead	CCD	Skill Advisor	Skill Competitions	Location
Dora Weiszenburger HU	Lilit Petrosyan AM (14) Jens Søndergaard Hansen DK (33) Vidar Strande NO (36) Sophio Bujiasvili GE (49) TBD TH (13) Kenneth Sichinga ZM (51)	Yolande Stanley	13 Autobody Repair 14 Aircraft Maintenance 33 Automobile Technology 36 Car Painting 49 Heavy Vehicle Technology 51 Logistics and Freight Forwarding	
Scott Norman US	Esmira Isgandarova AZ (28) Vesna Anđelić HR (44) Thomas Pardeller IT (27) Fumane Mboweni ZA (27) Dwayne Bent JM (31) Faith Chepkorir KE (40) Akram Hijazi PS (50)	Laura Leong	27 Jewellery 28 Floristry 31 Fashion Technology 40 Graphic Design Technology 44 Visual Merchandising 50 3D Digital Game Art	
Yesid Rusinque CO (59, 60)	TBC AR (60) Claudia Gálvez Monsalves CL (52) Roy Ramirez Quesada CR (05) Juan Manuel Delgado Alonso ES (23) Valts Jirgensons LV (48) Salomón Ceballos Ochoa MX (19)	Luke Boustridge	05 Mechanical Engineering CAD 19 Industrial Control 23 Autonomous Mobile Robotics 48 Industry 4.0 52 Chemical Laboratory Technician 59 Industrial Design Technology 60 Optoelectronic Technology	

CCD Lead	CCD	Skill Advisor	Skill Competitions	Location
Ray English IE	Sophie Courchene CA (18) Tori Lee HK (01) Cicilia Devita Andini ID (03) Laura Alikulova KZ (29) Ming Shan Chen TW (55) Parisa Shirazi UK (04) Jovencio Ferrer Jr PH (63)	Sue Collins	01 Industrial Mechanics 03 Manufacturing Team Challenge 04 Mechatronics 18 Electrical Installations 29 Hairdressing 55 Water Technology 63 Robot Systems Integration	
Kelvin Ng SG (54)	Dario Walcott BB (02, 53) Nasser Alattallah SA (53) Alina Fleacă BE (08) Leonie Muyombe Kaosha CD (08) Ying Wang CN (09) Marc Rousseau FR (17) Michael Naus NZ (39)	David Summerville	02 Information Network Cabling 08 Mobile Applications Development 09 IT Software Solutions for Business 17 Web Technologies 39 IT Network Systems Administration 53 Cloud Computing 54 Cyber Security	
Patrik Svensson SE (10)	Tanel Oppi EE (06, 07) Mayank Bhatnagar IN (06, 07) Reto Blumenthal LI (16, 42) Richard Okoampa-Larbi GH (16, 42) Victor Dumitrache RO (57, 62) Maksat Mamytov KG (57, 62)	Steve Brooks	06 CNC Turning 07 CNC Milling 10 Welding 16 Electronics 42 Construction Metal Work 57 Additive Manufacturing 62 Renewable Energy	

CCD Lead	CCD	Skill Advisor	Skill Competitions	Location
Brigitte Collins AU (34)	Nasreen Afroz BD (30) Osamu Ichikawa JP (47) Vai Ian Wong MO (41) Sens Shoolongo NA (35) Audrey van Soest NL (32) Lubnh Alalawi OM (56) Poussy Fahmy EG (34)	Vesa Iltola	30 Beauty Therapy 32 Pâtisserie and Confectionery 34 Cooking 35 Restaurant Service 41 Health and Social Care 47 Bakery 56 Hotel Reception	
Izabela Laskowska PL	Jeferson Mateucci BR (46) Donghee An KR (21) Amor Amraji MA (12) Tungalag Chimid MN (24) Mohd Zuhdi Ibrahim MY (25) Carlos Diogo PT (37)	Stephen McIntosh	12 Wall and Floor Tiling 21 Plastering and Drywall Systems 24 Cabinetmaking 25 Joinery 37 Landscape Gardening 46 Concrete Construction	
Gil Belling LU (58)	Ali Al Marzouqi AE (15) Martin Erlacher CH (20) Stuart Jason Mwesigwa UG (20) Jens Bielicke DE (26, 38) Nguyen Chi Truong VN (26, 38) Hannu Immonen FI (22) Mahdi Daraie IR (22)	Mark Bramer	15 Plumbing and Heating 20 Bricklaying 22 Painting and Decorating 26 Carpentry 38 Refrigeration and Air Conditioning 58 Digital Construction	