

出國報告(出國類別：開會)

# 出席東北亞區域技能競賽交流會議 暨觀摩日本第 62 屆全國技能競賽出 國報告書

服務機關：勞動部

姓名職稱：勞動部勞動力發展署技能檢定中心專員 陳昆城  
                  勞動部勞動力發展署技能檢定中心專員 楊鴻偉

赴派國家/地區：日本愛知縣

出國期間：113 年 11 月 22 日至 113 年 11 月 26 日

報告日期：114 年 2 月 6 日

出國報告名稱：

出席東北亞區域技能競賽交流會議暨觀摩日本第 62 屆全國技能競賽出國報告書

頁數：40 含附件：■是 □否

出國計畫主辦機關：勞動部勞動力發展署技能檢定中心

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勞動部勞動力發展署技能檢定中心專員 楊鴻偉

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關鍵辭：技能競賽

內容摘要：

本次東北亞區域技能競賽交流會議暨觀摩日本第 62 屆全國技能競賽，係由日本正代表秋本洋(Mr. Hiroshi Akimoto)以主辦國代表人身分，邀請我國、韓國等赴日參加會議暨觀摩競賽。為推動東北亞區域技能競賽，過去我國、日本及韓國採階段性、循序辦理，透過全國技能競賽期間互相邀請，除彼此觀摩外，同時討論未來交流計畫，包括職類及時間等，期能每年增加邀請賽職類，逐步擴大東北亞區域技能競賽規模，惟自 109 年受疫情影響，中斷交流，至 113 年重啟交流。

本次日本第 62 屆全國技能競賽由日本厚生勞動省(Ministry of Health, Labour and Welfare)、中央職業能力開發協會(Japan Vocational Ability Development Association, JAVADA)及愛知縣共同主辦，競賽場地分布於 13 個場地辦理（包括愛知縣國際展示場、日立 Astemo 株式會社澤國際教育中心及豐田汽車株式會社多治見服務中心等場地），共計 41 職類、計 976 位選手參賽。另參加東北亞區域技能競賽交流會議，針對國際技能競賽國手選拔制度進行討論。

日本順利爭取 2028 年第 49 屆國際技能競賽主辦國，透過東北亞區域技能競賽交流會議再次宣傳，我國亦於會議上邀請日本及韓國共襄盛舉 2025 年由我國主辦的第 3 屆亞洲技能競賽。

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## 壹、目的

本次東北亞區域技能競賽交流會議暨觀摩日本第 62 屆全國技能競賽係由日本正代表秋本洋 (Mr. Hiroshi Akimoto) 以主辦國代表人身分，邀請我國、韓國等國，赴日參加是日會議暨競賽（邀請函如附錄 1），謹就此次赴日主要目的，分述如下：

- 一、觀摩日本第 62 屆全國技能競賽（技能五輪全國大會）：日本第 62 屆全國技能競賽於 2024 年 11 月 22 日至 25 日由日本厚生勞動省、中央職業能力開發協會及愛知縣政府共同主辦，共計 41 職類、計 976 位選手參賽，競賽場地主要在愛知縣國際展示場 AICHI SKY EXPO 辦理 28 職類競賽，其餘 13 職類分布於日立 Astemo 株式會社澤國際教育中心等 12 個場地。
- 二、觀摩日本第 44 屆全國身心障礙者技能競賽（全國障害者技能競技大會）：日本第 44 屆全國身心障礙者技能競賽於 2024 年 11 月 22 日至 11 月 24 日由獨立行政法人高齡・障害・求職者雇用支援機構及愛知縣政府主辦，共計 27 職類（包含 2 職類示範賽）、計 411 位選手參賽，競賽場地集中在愛知縣國際展示場 AICHI SKY EXPO 辦理，與全國技能競賽同一時間辦理。
- 三、參加東北亞區域技能競賽交流會議：會議由日本、韓國及我國代表共同參與，針對國際技能競賽國手選拔制度進行討論，及中國第 47 屆國際技能競賽超過半數職獲得金牌之因應。
- 四、瞭解日本產業界參與全國技能競賽作法：本次日本全國技能競賽並未集中全部職類於愛知縣國際展示場舉辦，亦安排在相關職業學校舉行（例如：愛知縣立愛之綜合工科高等學校）、企業公司（豐田汽車株式會社多治見服務中心）及公共管理部門（中部職業能力開發促進中心）舉辦。由於日本選手大多由產業界公司推薦之在職員工，場邊關注人員有相當比重係企業員工。

## 貳、過程

一、時間：113 年 11 月 22 日至 26 日

二、行程

日期	行程內容
11 月 22 日(五)	臺灣桃園國際機場/日本中部國際機場 抵達日本愛知縣常滑市
11 月 23 日(六)	愛知縣常滑市 觀摩日本第 62 屆全國技能競賽
11 月 24 日(日)	愛知縣常滑市 觀摩日本第 62 屆全國技能競賽 參加東北亞區域技能競賽交流會議
11 月 25 日(一)	參訪名古屋市
11 月 26 日(二)	日本中部國際機場/臺灣桃園國際機場

三、觀摩日本第 62 屆全國技能競賽（技能五輪全國大會）

(一) 日本第 62 屆全國技能競賽於 2024 年 11 月 22 日至 11 月 25 日由日本厚生勞動省、中央職業能力開發協會及愛知縣共同主辦（日本為爭取 2028 年第 49 屆國際技能競賽，近年有相當高比例於愛知縣辦理全國技能競賽，此外，愛知縣亦為最多選手代表的都道府縣）。另包含文部科學省、經濟產業省、國土交通省、都道府縣（愛知縣除外）、都道府縣職業能力開發協會、NHK、獨立行政法人高齡・障害・求職者雇用支援機構、職業能力開發總合大學校、一般社團法人全國技能士會連合會、全國專修學校各種學校總連合會、全國中小企業團體中央會、全國農業高等學校長協會、株式會社日刊工業新聞社、一般社團法人日本經濟團體連合會、一般社團法人日本產業訓練協會、日本商工會議所、日本勞動組合總連合會、公益社團法人全國工業高等學校長協會等協辦單位。

- (二) 今年競賽場地分布除愛知縣，尚於茨城縣、長野縣、千葉縣、東京都、岐阜縣及靜岡縣等都道府縣計 13 個場地辦理，共計 41 職類（建築石刻職類自 60 屆起停辦，故職類數較往年減少）、計 976 位選手參賽。
- (三) 競賽時間：日本全國技能競賽時間約為 8~12 小時（少於我國全國技能競賽 18~22 小時）。
- (四) 競賽職類：日本全國技能競賽舉辦 41 職類，部分職類非國際技能競賽舉辦的職類如機械組裝、沖壓工具製作、車床、銑床、木模、板金、鐘錶維修、日本料理及和服裁縫等。查日本參加法國里昂第 47 屆國際技能競賽共選派 55 名選手 47 個職類，除多數職類由全國技能競賽遴選國手外，尚藉由青少年技能競賽遴選商務軟體設計及平面設計技術職類國手，及採外部委託公會或協會辦理競賽，遴選美容、混凝土建築工程、麵包製作、工業 4.0、3D 數位遊戲藝術、化學實驗室技術、雲端運算、水資源、旅館接待、數位建設 BIM、光電技術、再生能源及機器人系統整合等職類國手參加國際技能競賽。
- (五) 參賽年齡：日本全國技能競賽年齡限制為 23 歲以下，參加日本全國技能競賽選手均經日本各縣市選拔後代表參加（相當於我國分區賽制度），本屆約有 70% 選手來自日本企業界，計有男 742 人、女 234 人，合計 976 名選手參賽。
- (六) 競賽獎勵：日本全國技能競賽第 1 至 3 名，頒發獎狀及獎牌，其中更授予第 1 名厚生勞動省獎狀及獎牌(未提供獎金)。
- (七) 產業參與全國技能競賽：競賽場隨處可見穿著制服的企業員工於場邊為自己公司的同事加油，且有指派公司人員協助記錄選手比賽狀況，由此可知，相當重視此技能競賽。企業投入資源培育訓練員工，選手精進自身技能亦有助於公司發展，形成良性循環，且選手爭取榮譽不僅為了自己，更是為公司爭取一份榮耀，選手投入大量時間訓練心情更為踏實。
- (八) 選手分析：機電整合(84 人)、建築木工(61 人)等職類人數最多，建築鋪面(4 人)、汽車噴漆(6 人)等職類人數最少。多數職類以男性選手為主，女性選手人數較男性選手多的職類包含珠寶金銀細工、花藝、女子美髮、女裝、和服裁縫、餐飲服務、鐘錶修理、西點製作及西餐烹飪等職類，製造及營造類群的女性參賽人數仍佔少數。各競賽地點辦理職類及選手數整理如次：

競賽職類		參加選手數			競賽場地
職類代號	職類名稱	男	女	職類計	
01	機械組裝	27	1	28	1.愛知縣國際展示場 AICHI SKY EXPO
04	機電整合	81	3	84	
05	機械製圖	26	3	29	
10	木模	6	1	7	
11	建築舖面	4	0	4	
13	板金	5	2	7	
14	配管與暖氣	32	3	35	
15	電子	38	2	40	
16	電工	38	4	42	
17	工業控制	19	0	19	
19	石膏	8	3	11	
20	家具木工	19	6	25	
21	門窗木工	6	6	12	
22	建築木工	57	4	61	
23	珠寶金銀細工	2	6	8	
24	花藝	9	34	43	
25	女子美髮	2	16	18	
26	男子美髮	7	2	9	
27	女裝	1	17	18	
29	汽車技術	6	1	7	
32	和服裁縫	0	12	12	
34	餐飲服務	4	18	22	
37	資訊與網路技術	6	3	9	
38	資訊網路布建	18	6	24	
39	網頁設計	17	5	22	
40	建築工事	10	2	12	
41	鐘錶修理	8	11	19	
42	機器人	23	1	24	
02	沖壓工具製作	30	1	31	2.日立 Astemo 株式會社澤國際教育中心
03	精密機械製造	12	1	13	
06	車床	38	2	40	3.愛知縣立愛之綜合工科高等學校
07	銑床	28	0	28	4.中部職業能力開發促進中心
08	冷作	23	0	23	5.長野縣松本技術專門學校交流技術中心
09	銲接	29	3	32	6.千葉縣職業能力開發促進中心-高級訓練中心
12	汽車板金	21	0	21	7.春日井市落合公園體育館
28	西點製作	0	14	14	8.啓倫學園國際製菓專門學校
30	西餐烹飪	12	20	32	9.誠心學園東京誠心調理師專門學校
31	造園景觀	20	6	26	10.舊愛知縣立常滑高等學校
33	日本料理	26	13	39	11.後藤學園武藏野調理師專門學校
35	汽車噴漆	6	0	6	12.豐田汽車株式會社多治見服務中心
36	冷凍空調	18	2	20	13.靜岡縣立工科短期大學校靜岡校區
男女計		742	234	976	

#### 四、東北亞區域技能競賽交流會議

- (一) 期程：東北亞區域技能競賽交流會議於 2024 年 11 月 24 日 14 時 00 分在愛知縣日本中部國際機場會議室召開，由日本、韓國及我國代表共同參與。
- (二) 緣起：為推動東北亞區域技能競賽邀請賽，我國與日本、韓國自 2012 年起共同策劃，採階段性推動步驟：2014 年進行官方代表交流、2015 年則進行裁判長交流、2016 年試辦選手交流、2017 年（國際賽舉辦年）起正式開辦邀請賽(Special Competition)、2018 年（非國際賽舉辦年）則舉辦職類交流，逐步縮減各國在競賽規則及機具設備的差異，並為國際技能競賽預作暖身準備，同時每年增加邀請賽職類，逐步擴大東北亞區域技能競賽規模。惟自 109 年受疫情影響，中斷交流，至 113 年逐漸揮別疫情重啟東北亞區域技能競賽交流會議，我國 113 年第 54 屆全國技能競賽亦邀請日本、韓國選手及裁判進行交流。
- (三) 會議：由我國與日本、韓國三方人員參加，日方以正式會議形式進行，現場有中文及韓文即席翻譯，三方分別就各自全國技能競賽選手來源、辦理職類、保留傳統特有職類、經費及獎金等議題交換意見，日方對國際技能競賽大部分職類均由中國大陸選手獲獎，表示憂心，建議共同面對及研擬對策。我方利用此場合當面誠摯邀請日、韓兩國參加 2025 年由我國主辦之第 3 屆亞洲技能競賽，日、韓雙方均欣然表示樂於參加。

### 參、心得

- 一、 競賽場-愛知縣國際展示場空間大，雖可以容納所有競賽職類，但由於經費考量，只進駐使用手工機具等輕型設備操作之職類，競賽範圍更以手工機具操作為主，避免涉及使用機具加工，場地佈置極為簡約，部分職類現場無工作桌，選手在地板操作，無法展現技能尊榮，整體場域以競賽為主，雖有場地優勢，但整體架構不如我國之分區賽規格。
- 二、 選手來源以來自企業為主，並由企業加以培訓，以取之企業，用之企業，選手習得技能並投入職場，對企業提升技能水準助益大，不若我國選手以升學為導向，並以擔任教師為依歸。
- 三、 日本全國技能競賽裁判人員均義務性質協助參與競賽，裁判人員堅守職責，



分別站、坐於指定崗位位置，雖然酬勞不高，但認真執行裁判任務，值得效法。又選手得獎受頒獎狀及獎牌，不給予獎金，彰顯日本裁判榮譽職位及選手對技能的重視程度，超脫獎金等物質的獎勵，此值得我學習與借鏡。

- 四、日方辦理職類除了國際技能競賽職類外，仍保有和服裁縫、日式料理等傳統特有職類，尤其對和服裁縫職類，除了技能操作外，亦重視該職類製作過程既有文化的保留，現場亦有和服成品展示，全體男、女裁判人員身著傳統和服執行裁判工作，對於保留及發揚傳統服裝作法，值得參考學習。
- 五、日方對於參訪人員之接待與行程安排極為重視與用心，全程陪同參與並細心安排，讓人有賓至如歸的感覺。
- 六、本屆日本全國技能競賽於愛知縣 13 個場地同步進行，場地過於分散，且場地與場地間，尚有部分路線無專車協助接送，致使參觀民眾無法綜覽所有競賽情形，較為可惜。

## 肆、建議

- 一、日本全國賽以國內產業需求為競賽導向，競賽時間約為 8~12 小時，並非像我國參考國際技能競賽，辦理全國技能競賽時間為 18~22 小時，仍足以選出優秀之選手加以培訓，並於國際賽獲得好成績，未來亦可思考我國全國技能競賽減少競賽時間藉此降低辦理競賽成本，並將經費用於培訓國手之可行性。
- 二、國際技能競賽採用 AI 翻譯是必然趨勢，在第 47 屆法國里昂國際賽時，已有 5 個職類先行試辦，未來必將擴大辦理，對於非英語系國家勢必帶來衝擊，面對此一改變，我國應研擬因應對策，減少衝擊，降低對參賽選手之影響。
- 三、在日本全國賽主要競賽場—愛知縣國際展示場，隨時可見主辦單位—JAVADA 在現場分送各式競賽手冊，內容豐富，涵括競賽職類技能介紹、未來可從事的職業、上屆競賽作品照片、職類裁判長的話等，彩色印刷、

精美且免費提供，甚至還有漫畫版本，可迎合不同群組民眾需求，並可從中加深對競賽技能的認識與瞭解，有助技能的推廣。此外，針對競賽主辦城市(愛知縣及名古屋)，亦提供當地及周邊地區遊覽特色及特產廣告，有助振興地方經濟。我國似乎可以借鏡，豐富活動內容。

- 四、日本全國技能競賽，礙於預算關係，部分職類採信任方式委託產業辦理競賽。近年國際技能競賽職類持續增加，惟政府預算無法無限制成長，未來我國似可參採日本做法，部分職類委由民間企業來辦理，如水資源技術及軌道車輛技術等職類，皆需具高度專業技術人力及機具設備，且所需材料昂貴，政府預算經費有限，如由民間產業來遴選及培訓選手，除活用民間既有資源，亦鼓勵民間企業一起參與技能競賽。

# 附錄 1 日本中央職業能力開發協會邀請函



24.10.2024

## Invitation Letter - for the 62nd National Skills Competition of Japan and other Activities -

Dear Delegates and WSI members of Taiwan,

We would like to express our sincere appreciation for your continuous cooperation and support that you have kindly extended for the development of multilateral relationship among Northeast Asian WSI members.

On behalf of WorldSkills Japan, I am pleased to invite you to the 62nd National Skills Competition of JAPAN held in Aichi Prefecture from November 22nd until November 25th, 2024, while holding the meeting for Northeast Asia Regional Skills Competition.

We are pleased to invite 2 delegates from each WSI Member country/region. The tentative schedules during the visit are as shown below.

According to the agreement, we would bear expenses associated with the visit of 2 delegates including accommodation, daily meals and domestic transportation (exclusive of round-trip airfare between Japan and your country). It would be grateful if you may reach in CHUBU international airport in Japan due to convenience of transportation.

Please kindly provide us the names and positions of your delegates no later than November 4th (Monday) with the attached questionnaire.

### Tentative schedule for WSI members

Date	Event	Remarks
November 22nd (Friday)	<ul style="list-style-type: none"> <li>Arrival at Chubu International Airport (Pick-up from the Airport to the hotel)</li> </ul>	*ETA Chubu 14:00 or later is desirable. Stay at Aichi
November 23rd (Saturday)	<ul style="list-style-type: none"> <li>Visit to the competition site</li> </ul>	Stay at Aichi
November 24th (Sunday)	<ul style="list-style-type: none"> <li>Visit to the competition site</li> <li>Meeting</li> </ul>	Stay at Aichi

World Skills Japan  
 Nishi-Shinjuku 7-5-25, Shinjuku-ku, Tokyo, 160-8327, Japan  
 Tel: +81-3-6758-2853 6

1 of 2  
 Document prefix



November 25th (Monday)	<ul style="list-style-type: none"> <li>• Attend the closing ceremony</li> <li>• Excursion</li> </ul>	Stay at Aichi
November 26th (Tuesday)	<ul style="list-style-type: none"> <li>• Departure from Chubu International Airport</li> </ul>	*ETD Chubu 14:00 or earlier is desirable.

\*\*Please note that the schedules above may be subject to change.

\*\*Hotel information: TBD

Should you have any questions regarding the visit, please do not hesitate to contact us.

We are looking forward to meeting you soon in Japan.

Once again, thank you very much for all the cooperation you have made for us.

Yours Sincerely,

秋本洋

Hiroshi Akimoto  
Official Delegate of WorldSkills JAPAN

World Skills Japan  
Nishi-Shinjuku 7-5-25, Shinjuku-ku, Tokyo, 160-8327, Japan  
Tel: +81-3-6758-2853 6

2 of 2  
Document prefix

## 附錄 2 東北亞區域技能競賽交流會議議程及資料

Nov.24, 2024

14:00-16:00

Centrair Airport meeting room  
Aichi, Japan

### Delegate Meeting by Northern East Asia WSI Members

#### Agenda

1. Opening address

ご挨拶

2. 62<sup>nd</sup> National Skills Competition Overview

第 62 回技能五輪全国大会概要

3. Competitors selection policy for WSC (for Lyon 2024)

国際大会選手選考方針（リヨン大会）

4. Others (language issues in competitions etc.)

その他（言語の課題等）

5. Wrap up

まとめ

## Participants List

### Japan

Mr. Takashi Naruke, Technical Delegate Assistant, WSJ

Mr. Sho Sudo, Technical Delegate Assistant, WSJ

Mr. Yuki Shimazaki, Chief of secretariat, WSJ

Ms. Asako Ajiro, Communications officer, WSJ

Ms. Chiaki Jomoto, Communications officer, WSJ

Mr. Souichirou Masuoka, Director, Skills Competition Office,  
Ministry of Health, Labor and Welfare / observer

### Korea

Ms. Hyunseo Joo, Manager , Skills Competition Dept.  
Global Institute For Transferring Skills (GIFTS)

### Taiwan

Mr. Chen, Kun-Cheng, Executive Officer,  
Skill Evaluation Center of Workforce Development Agency,  
Ministry of Labor

Mr. Yang, Hung-Wei, Executive Officer,  
Skill Evaluation Center of Workforce Development Agency,  
Ministry of Labor

# Competitors selection policy for World Skills Competition (Lyon 2024)

## Contents

- \* Outline of Japan Vocational Ability Development Association (JAVADA)
- \* Skills competitions in Japan
- \* Eligibility to become a Japan national team competitor
- \* Competitor Selection Method



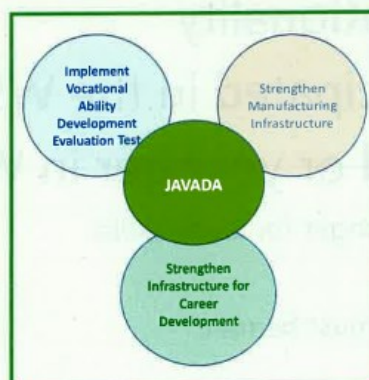
## Outline of Japan Vocational Ability Development Association (JAVADA)

### (Mission)

**JAVADA was established in 1979 depend on Human Resource Development Law to promote vocational ability of Japanese citizen.**

### (Activity)

**Implement various activity aimed to promote vocational ability development**



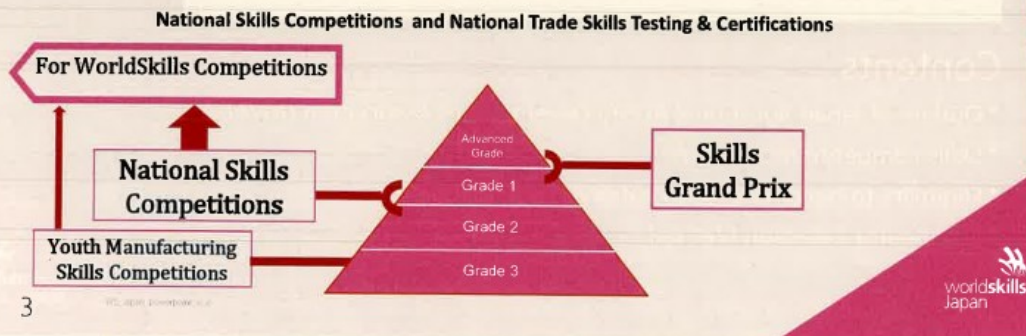
JAVADA is a member of WSI, operates as WorldSkills Japan, and sends Japanese competitors to WSC.



## Skills Competition in Japan

### JAPAN'S VARIOUS SKILLS COMPETITION AND SKILLS LEVEL

- JAVADA cooperates with prefectures and industry groups to hold various skills competitions. The diagram below shows the relationship between skills competitions and skill levels.



## ELIGIBILITY

### TO BECOME A JAPAN NATIONAL TEAM COMPETITOR FOR WORLD SKILLS COMPETITION

- (1) Japanese nationality
- (2) Never participated in the WSC before
- (3) 22 years old or younger in WSC year  
(25 years old or younger for some skills)

All conditions (1) to (3) must be met.



## Competitor Selection Method①

Selected based on the results of the National Skills Competition or Youth Manufacturing Skills Competition

01 Industrial Mechanics	18 Electrical Installation	36 Car Painting
02 Information Network Cabling	19 Industrial Control	37 Landscape Gardening
03 Manufacturing Team Challenge	21 Plastering and Drywall Systems	38 Refrigeration and Air Conditioning
04 Mechatronics	23 Mobile Robotics	39 IT Network Systems Administration
05 Mechanical Engineering CAD	24 Cabinetmaking	40 Graphic Design Technology ※
06 CNC Turning	25 Joinery	42 Construction Metal Work
07 CNC Milling	26 Carpentry	
08 Mobile Applications Development	27 Jewelry	
09 IT Software Solutions for Business※	28 Floristry	
10 Welding	29 Hairdressing	
12 Wall and Floor Tiling	31 Fashion Technology	
13 Autobody Repair	32 Pâtisserie and Confectionery	
15 Plumbing and Heating	33 Automobile Technology	
16 Electronics	34 Cooking	
17 Web Technologies	35 Restaurant Service	

※ selected by Youth Manufacturing Skills Competition  
others are selected by National Skills Competition

5



## Competitor Selection Method②

Not selected based on the results of the National Skills Competition or Youth Manufacturing Skills Competition

Selection based on the results of a selection committee run by an industry group

30 Beauty Therapy	55 Water Technology
46 Concrete Construction Work	56 Hotel Reception
47 Bakery	58 Digital Construction
48 Industry 4.0	60 Optoelectronic Technology
50 3D Digital Game Art	62 Renewable Energy
52 Chemical Laboratory Technology	63 Robot Systems Integration
53 Cloud computing	

6



## Competitor Selection Method③

No competitors were entered from Japan in Lyon 2024.

- 14 Aircraft Maintenance
- 20 Bricklaying
- 22 Painting and Decorating
- 41 Health and Social Care
- 44 Visual Merchandising
- 49 Heavy Vehicle Technology
- 51 Logistics and Freight Forwarding
- 54 Cyber Security
- 57 Additive Manufacturing
- 59 Industrial Design Technology

7

worldskills  
Japan

Thank you  
감사합니다 謝謝

worldskills  
Japan

### 附錄 3 參訪行程相關照片



照 1 東北亞區域技能競賽交流會議



照 2 與日本代表於東北亞區域技能競賽交流會議合影 (由左至右為日本 JAVADA 網代麻子、次長須藤祥 (技術代表助理)、陳專員昆城及楊專員鴻偉)



照 3 愛知縣國際展示場場外



照 4 本(62)屆日本全國技能競賽前 3 名及厚生勞動省頒發第 1 名獎牌展示



照 5 2028 年日本主辦國際技能競賽宣傳立牌



照 6 愛知縣國際展示場競賽會場-主視覺桁架



照 7 競賽會場服務台




照 8 第 47 屆國際技能競賽日本獲獎選手表揚及心得分享



照9 配管與暖氣職類競賽場

第62回技能五輪全国大会「電子機器組立て」職種 6 / 22

<p>ながた あつし 栃木県 5回目 努力銅賞</p> <p><b>7 永田 享士</b></p>  <p>関東職業能力開発大学校 応用課程 生産電子情報システム技術科 1年</p> <p>今一番の推しは？ TBSの朝番組ラヴィット！毎日に元気をもらえるので好きです。</p> <p>出場できる回数も わずかなので結果 を残せるよう精一 杯頑張ります！！</p>	<p>ほりえ ゆうと 栃木県 2回目</p> <p><b>8 堀江 悠斗</b></p>  <p>Ⓝ NIPPON SIGNAL 日本信号(株) 宇都宮事業所 生産部</p> <p>今一番の推しは？ Adoです。ライブ最高でした。同い年として尊敬しています。</p> <p>前回よりも良い 成績を残せるよう に頑張ります</p>
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照10 電子職類紹介選手電子看板





照 11 木模職類競賽場



照 12 汽車技術職類競賽場



照 13 和服裁縫職類競賽場



照 14 花藝職類競賽場



照 15 服裝創作職類競賽場



照 16 門窗木工職類競賽場



照 17 建築工事職類競賽場



照 18 參訪競賽場日方接待人員合影 (由左至右為日本 JAVADA 城本千晶、楊專員鴻偉、次長須藤祥、陳專員昆城、次長島崎祐希)

## 附錄 4 日本全國技能競賽相關資料



## The 62nd National Skills Competition 2024

### 1. Host

- MHLW (Ministry of Health, Labour and Welfare)
- JAVADA (Japan Vocational Ability Development Association)
- Aichi Prefectural Government



### 2. Period





**November 22 (Friday) to November 25 (Monday), 2024**

Date	Activity
November 22 (Friday)	Familiarization / Opening Ceremony
November 23 (Saturday)	Competition / Assessment
November 24 (Sunday)	
November 25 (Monday)	Awards / Closing Ceremony

### 3. Skills

**Total: 42 Skills** (※ The 13 skills are held at a separate venue, not here.)

Sector	Skills 0
<b>Machine Technology</b> (10 Skills) 	01 Mechanical Device Assembly 02 Press Tool Making ※ 03 Instrument Making ※ 05 Mechanical Drawing & Design 06 Manual Turning ※ 07 Manual Milling ※ 10 Prototype Modelling 29 Automobile Technology 41 Watch Repairing 42 Mobile Robotics
<b>Metal Working</b> (5 Skills) 	08 Construction Steel Work ※ 09 Welding ※ 12 Autobody Repair ※ 13 Sheet Metal Work 35 Car Painting ※

Sector	Skills
<b>Electronic Technology</b> <b>(5 Skills)</b> 	04 Mechatronics 15 Electronics 16 Commercial Wiring 17 Industrial Control 42 Mobile Robotics
<b>Construction</b> <b>(9 Skills)</b> 	11 Wall & Floor Tiling 14 Plumbing and Heating 19 Plastering 20 Cabinetmaking 21 Joinery 22 Carpentry 31 Landscape Gardening ✖ 36 Refrigeration and Air Conditioning ✖ 40 Construction Worker (TOBI)
<b>Service &amp; Fashion</b> <b>(10 Skills)</b> 	23 Jewelry 24 Floristry 25 Ladies' Hairdressing 26 Men's Hairdressing 27 Ladies' Dressmaking 28 Patisserie and Confectionery ✖ 30 Cooking ✖ 32 Kimono Making 33 Cooking (Japanese) ✖ 34 Restaurant Service
<b>IT</b> <b>(3 Skills)</b> 	37 IT Network Systems Administration 38 Information Network Cabling 39 Web Technologies

#### 4. Competitors

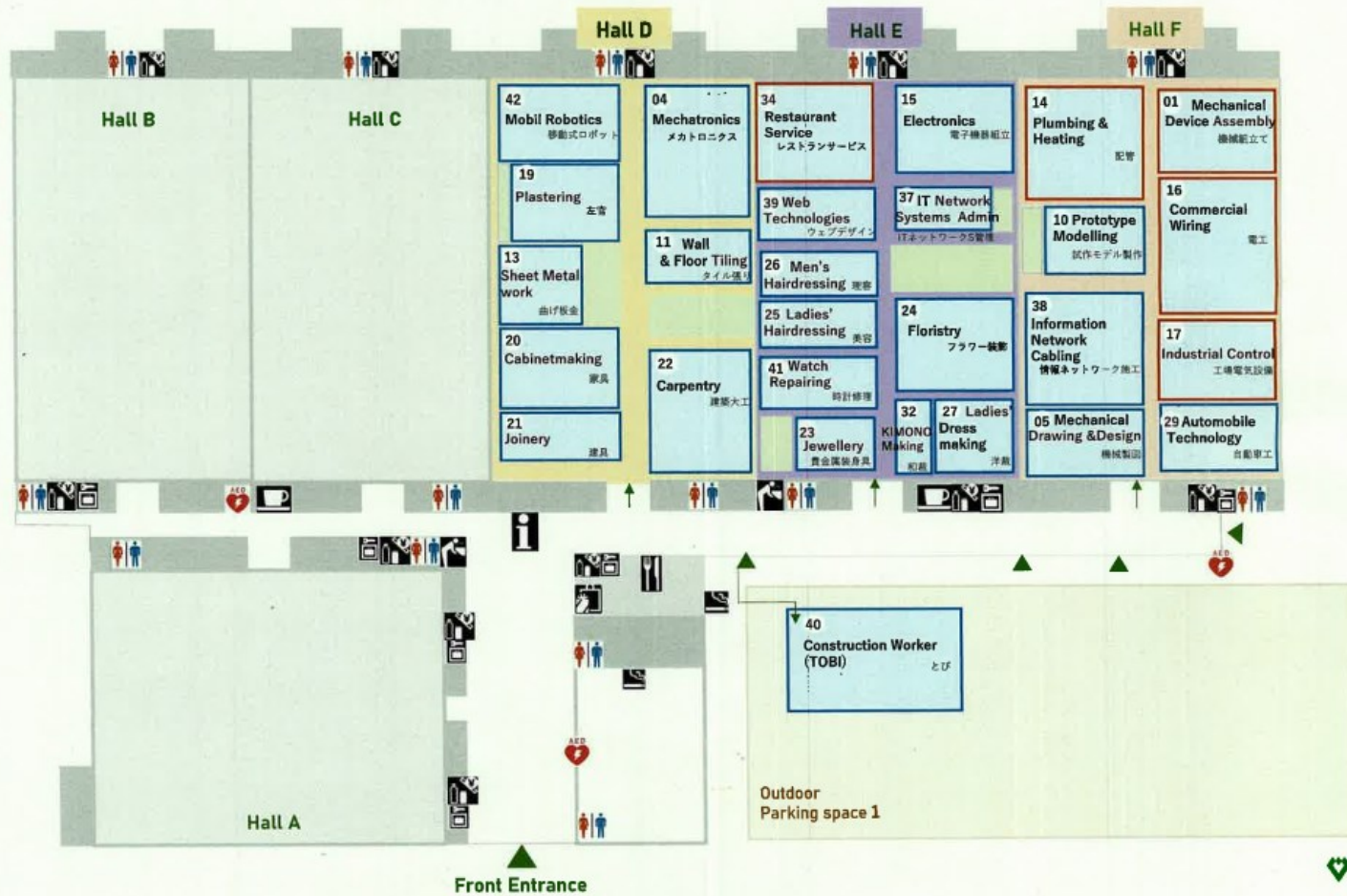
Approx. 1,000

#### 5. Venues

**Opening/Closing Ceremony**

Aichi Sky Expo

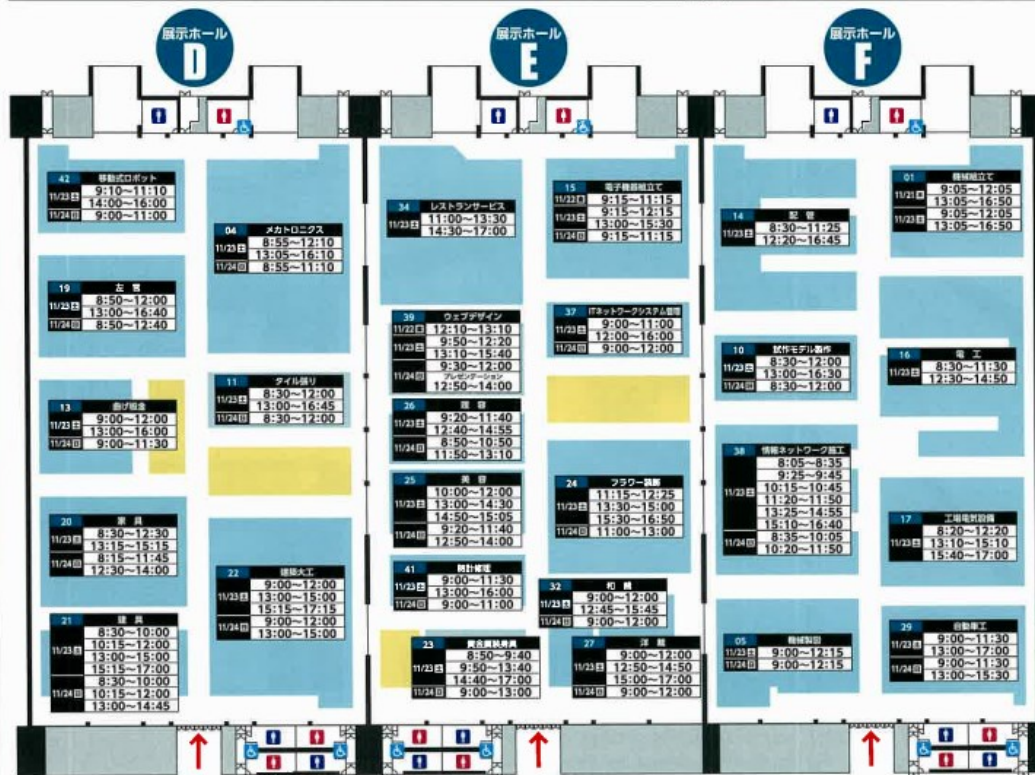
The 62<sup>nd</sup>  
National  
Skills  
Competition





# 第62回 技能五輪全国大会

## 会場MAP



## 技能五輪全国大会とは

技能五輪全国大会は、日本全国の若き技能者が技能を競う技能競技大会です。次代を担う青年技能者に努力目標を与えるとともに、大会開催地域の子供たちに優れた技能に間近で触れる機会を提供するなど、技能の重要性、必要性、可能性をアピールし、技能尊重機運の醸成を図ることを目的に開催されています。



選手昼食スペース

# 第62回 技能五輪全国大会

## 近隣他会場の競技情報

### 競技見学の際には、 下記にご注意ください

- 競技見学は静かにお願いします。  
選手には声をかけないようお願いします。
- フラッシュを利用した写真撮影は  
ご遠慮ください。
- 観客通路は、椅子・三脚等の使用は  
ご遠慮ください。

ポリテクセンター中部	
07	フライス盤
11/19 四	10:00~12:30 13:30~16:15
11/20 四	10:00~12:30 13:30~16:15
11/21 三	10:00~12:30 13:30~16:15
11/23 日	10:00~12:30 13:30~16:15

元愛知県立常滑高等学校	
31	造 園
11/23 日	8:30~12:00 13:00~15:30
11/24 日	8:30~12:30



トヨタ自動車株式会社 多治見サービスセンター	
35	車体塗装
11/23 土	9:00~15:40
11/24 日	9:00~15:40

※入場には事前登録が必要です。ライブ配信でお楽しみください。

春日井市落合公園体育館	
12	自動車板金
11/23 日	8:30~12:00 13:00~15:00 15:10~16:40

愛知県立愛知総合工科高等学校	
06	旋 盤
11/17 日	9:15~12:35 13:50~15:45
11/19 火	9:15~12:35 13:50~15:45
11/21 木	9:15~12:35 13:50~15:45

※入場には事前登録が必要です。ライブ配信でお楽しみください。

競技のライブ配信や解説映像は  
ウェブサイトからご覧いただけます

<https://WorldSkills.jp/live/>



The 62nd National Skills Competition Time table [Aichi Sky Expo Hall-D]

Name of skill	Exhibition Hall	23rd November (Sat)		24th November (Sun)		25th November (Mon)		Works Exhibition
						Closing ceremony		
04. Mechatronics	Aichi Sky Expo Hall-D	Competition		Competition				
		Assemble	8:20	Assemble	8:20			
		Reception for the principle	8:25 ~ 8:55	Orientation	8:25 ~ 8:55			
		Competition (line: Praviding set up)	8:55 ~ 12:10	Competition (line: Praviding set up)	8:55 ~ 11:10			
		Lunch	12:10 ~ 13:00	Evaluate subjects	~ 12:10			
		Competition (line: Praviding set up)	13:05 ~ 15:10	Tidy up (after declare the evaluation)	12:10 ~			
		Competition (special time)	15:10 ~ 16:10	Remove equipments	13:00 ~			
Evaluate subjects	~ 17:00	Competitors dissolve	16:10					
Competitors dissolve	17:10							
11. Wall & Floor Tiling	Aichi Sky Expo Hall-D	Assemble	8:00	Assemble	8:00			
		Orientation	8:10 ~ 8:25	Orientation	8:15 ~ 8:25			
		Competition	8:30 ~ 12:00	Competition	8:30 ~ 12:00			
		Lunch	12:00 ~ 12:50	Reception for close ceremony	12:00 ~ 12:15			
		Competition (line: Main break)	13:00 ~ 16:45	Take group photos	12:15 ~ 12:30			
		Tidy up	16:45 ~ 17:15	Tidy up (Dissolve progressively)	12:30 ~ 13:30			
		Competitors dissolve (progressively)	17:15 ~ 17:45					
13. Sheet Metal Work	Aichi Sky Expo Hall-D	Assemble	8:30	Coachs assemble (Orientation)	8:20 ~ 8:40	Return back works	9:30 ~ 10:30	23rd (Sat) 24th Nov (Sun) Exhibit subject Works (prints) from their competition & some sheet metal works.
		Introduction of competition	8:35 ~ 8:50	Competitors assemble	8:40			
		Preparation	8:50 ~ 9:00	Present a subject on the day	8:45 ~ 8:50			
		Competition	9:00 ~ 12:00	Preparation	8:50 ~ 9:00			
		Lunch	12:00 ~ 13:00	Competition	9:00 ~ 11:00			
		Competition	13:00 ~ 16:00	(Final cut off time for the competition)	~ 11:30			
		Tidy & clean up Close - Dissolve	16:00 ~ 16:20 16:20	Tidy & clean up Close - Dissolve	after complete 12:30			
19. Plastering	Aichi Sky Expo Hall-D	1st day of competition		2nd day of competition				No exhibit
		Reception	7:40 ~ 8:00	Reception	8:00 ~ 8:30			
		Introduction of change task on the day	8:00 ~ 8:10	Orientation - Warm up exercises	8:30 ~ 8:40			
		Interpretation - meeting	8:10 ~ 8:40	Competition (line: 2 times Main break)	8:50 ~ 12:40			
		Competition (line: Main break)	8:50 ~ 12:00	Competitors dissolve	14:40			
		Lunch	12:00 ~ 13:00					
		Competition (line: Main break)	13:00 ~ 16:40					
	17:00							
20. Cabinetmaking	Aichi Sky Expo Hall-D	Assemble, Reception	7:55	Assemble, Reception	7:55			
		Orientation - Warning - Check tools	8:00 ~ 8:30	Orientation - Warning - Check tools	8:00 ~ 8:15			
		Competition	8:30 ~ 12:30	Competition	8:15 ~ 11:45			
		Lunch, Lunch box supply	12:30 ~ 13:15	Lunch, Lunch box supply	11:45 ~ 12:30			
		Competition	13:15 ~ 15:15	Competition	12:30 ~ 14:00			
		Competitor dissolve	15:30	Recive work - Clean up Remove equipments	14:00 ~ 15:15			
				Take competitors group photos - Dissolve	15:30			

Name of skill	Exhibition Hall	23rd November (Sat)		24th November (Sun)		25th November (Mon)	Works Exhibition
		1st day of competition		2nd day of competition		Wishing ceremony	
21. Joinery	Aichi Sky Expo Hall-D	Assemble	8:00	Assemble	8:00		
		Orientation	8:00 ~ 8:30	Orientation	8:00 ~ 8:30		
		Competition	8:30 ~ 10:00	Competition	8:30 ~ 10:00		
		Break	10:00 ~ 10:15	Break	10:00 ~ 10:15		
		Competition	10:15 ~ 12:00	Competition	10:15 ~ 12:00		
		Lunch	12:00 ~ 13:00	Lunch	12:00 ~ 13:00		
		Competition	13:00 ~ 15:00	Competition	13:00 ~ 14:45		
		Break	15:00 ~ 15:15	Close	14:45 ~		
		Competition	15:15 ~ 17:00	Dissolve	17:00		
		Close - Dissolve	17:30				
22. Carpentry	Aichi Sky Expo Hall-D	Competition		Competition			
		Competitor assemble - Reception	8:20	Competitor assemble - Reception	8:20		24th Nov (Sun) 15:15-16:25 Note the time schedule may change slightly.
		Orientation	8:30 ~ 8:55	Orientation	8:30 ~ 8:55		
		Competition	9:00 ~ 12:00	Competition	9:00 ~ 12:00		
		Lunch	12:00 ~ 13:00	Lunch	12:00 ~ 13:00		
		Competition	13:00 ~ 15:00	Competition	13:00 ~ 15:00		
		Break	15:00 ~ 15:15	Competitors dissolve	16:00		
		Competition	15:15 ~ 17:15				
		Competitors dissolve	17:45				
42. Mobile Robotics	Aichi Sky Expo Hall-D	Site opens (Assemble - Roll-call)	8:00 ~ 8:30	Site opens (Assemble - Roll-call)	8:00 ~ 8:30		
		Introduction of subject1 - A60	8:30 ~ 9:10	Introduction of subject3	8:30 ~ 9:00		
		Competition (subject -1)	9:10 ~ 11:10	Competition (subject -3)	9:00 ~ 11:00		
		Prepare grading (Grade subject1)	11:10 ~ 11:20	Prepare grading (Grade subject3)	11:00 ~ 11:10		
		Lunch	11:20 ~ 12:40	Categories close ceremony -	11:10 ~ 12:30		
		Introduction of subject2	12:40 ~ 13:30	Take group photos	12:30 ~ 13:10		
		Competition (subject -2) (Grade subject2)	14:00 ~ 16:00	Tidy up	13:10		
		Transmit plans tomorrow - Tidy up	16:10 ~ 17:30				
		Competitors dissolve	17:40				

The 62nd National Skills Competition Time table [Aichi Sky Expo Hall-E]

Name of skill	Exhibition Hall	23rd November (Sat)		24th November (Sun)		25th November (Mon)		Works Exhibition
						Closing ceremony		
15. Electronics	Aichi Sky Expo Hall-E	Competition 2nd day		Competition 3rd day		Work release - Exhibit - Return		25th Nov (Mon) 9:30~11:00
		Competitors assemble	8:30	Competitors assemble	8:30	Works release - Exhibit	9:30 ~ 11:00	
23. Jewellery	Aichi Sky Expo Hall-E	Competition 1st day		Competition 2nd day		Closing ceremony		From 14:00 at 24th Nov (Sun) - Exhibit will work at the work space
		Competitors assemble	8:30	Competitors assemble	8:30	Packing work	11:00 ~ 11:30	
		Morning assembly - Orientation	8:35 ~ 8:45	Morning assembly - Orientation	8:40 ~ 8:55	Dissolve	11:30	
		Competition [Subject-1]	8:50 ~ 9:40	Competition [General subject]	9:00 ~ 13:00			
		Competition [Subject-2]	9:50 ~ 13:40	Close	13:00 ~			
		Lunch	13:50 ~ 14:30	Submit the subject works	13:10 ~ 13:20			
		Competition [Subject-3]	14:40 ~ 17:00	Lunch	13:20 ~ 14:00			
		Tydl up work space	17:10 ~ 17:30	Work exhibit - Orientation	14:00 ~ 14:30			
		Competitors dissolve	17:30	Remove set up (Dissolve progressively)	14:30 ~			
		The last expect time to dissolve			16:30			
24. Floristry	Aichi Sky Expo Hall-E	Competition		Competition				
		Assemble	9:30 ~ 10:00	Assemble	9:30 ~ 10:00			
		Inspection	10:00 ~ 11:00	Inspection	10:00 ~ 10:30			
		Orientation (15 min)	11:00 ~ 11:15	Orientation (30 min)	10:30 ~ 11:00			
		Competition ① (70 min)	11:15 ~ 12:25	Competition② (120 min)	11:00 ~ 13:00			
		Lunch (50 min)	12:25 ~ 13:15	Tydl up spaces (30 min)	13:00 ~ 13:30			
		Orientation (15 min)	13:15 ~ 13:30	Lunch (90 min)	13:30 ~ 15:00			
		Competition ② (90 min)	13:30 ~ 15:00	Exhibit works (45 min)	15:00 ~ 15:45			
		Break (15 min)	15:00 ~ 15:15	Remove the works/tydl up (30 min)	15:45 ~ 16:15			
		Orientation (15 min)	15:15 ~ 15:30	Competitors dissolve	16:15			
		Competition③ (80 min)	15:30 ~ 16:50					
		The work be transferred (15 min)	16:50 ~ 17:05					
		Tydl up apcees (30 min)	17:05 ~ 17:35					
		Competitors dissolve	17:35					
25. Ladies' Hairdressing	Aichi Sky Expo Hall-E	Competitors assemble		Competitors assemble				23rd Nov (Sat) Sub 1 works 12:50~ Sub 2 works 16:10~ 24th Nov (Sun) Sub 3 works 12:40~ Sub 4 works 15:05~
		Orientation/Preparation	9:30 ~ 10:00	Orientation/Preparation	9:00 ~ 9:30			
		Competition [Subject 1]	10:00 ~ 12:00	Competition [Subject 3]	9:20 ~ 11:40			
		Lunch	12:00 ~ 12:50	Lunch	11:40 ~ 12:30			
		Subject 1 work exhibit - Preparation	12:50 ~ 13:00	Subject 3 work exhibit - Remove subject2 work - Preparation	12:30 ~ 12:50			
		Competition [Subject 2] Hair cut/paraed	13:00 ~ 14:30	Competition [Subject 4]	12:50 ~ 14:00			
		Assessment under production (Waiting time)	14:30 ~ 14:50	Assessment (Waiting time)	14:00 ~ 14:50			
		Competition [Subject 2] Finishing	14:50 ~ 15:05	Subject 4 work exhibit	14:50 ~ 15:45			
		Assessment (Waiting time)	15:05 ~ 15:55	Remove works, Tydl up	15:45 ~ 16:15			
		Subject 2 work exhibit - Preparation for 2nd day	15:55 ~ 16:25	Competitors dissolve	16:15			
		Competitors dissolve	16:25					

Name of skill	Exhibition Hall	23rd November (Sat)		24th November (Sun)		25th November (Mon)		Works Exhibition
						Closing ceremony		
26. Women's Hairdressing	Aichi Sky Expo Hall-E	Competition	9:00	Competition	8:30			23rd Nov (Sat) 11:45~ 24th Nov (Sun) ~16:00
		Assemble	9:10 ~ 9:20	Assemble	8:40 ~ 8:50			
		Orientation	9:20 ~ 11:40	Orientation	8:50 ~ 10:50			
		Competition	11:45 ~ 12:30	Competition	10:55 ~ 11:40			
		Lunch	12:35 ~ 12:40	Lunch	11:45 ~ 11:50			
		Competition	12:40 ~ 14:55	Competition	11:50 ~ 13:10			
		Dissolve	17:00	Dissolve	17:00			
27. Ladies' Dressmaking	Aichi Sky Expo Hall-E	Competitors assemble/Reception	8:00 ~ 8:30	Competitors assemble/Reception	8:40			
		Orientation	8:30 ~ 8:55	Competition open	9:00 ~			
		Competition open	9:00 ~	Competition close	12:00 ~			
		Lunch	12:00 ~ 12:45	Supply lunch boxes/ Assemble	12:10			
		Competition reopen	12:50 ~	Works exhibit	12:45 ~ 13:00			
		Break	14:50 ~ 15:00					
		Competition reopen	15:00 ~					
		Close / Assemble	17:00 ~ 17:10					
32. KIMONO Making	Aichi Sky Expo Hall-E	Competition	8:40	Competition	8:40			
		Assemble	8:40 ~ 8:55	Assemble	8:40 ~ 8:55			
		Orientation, Preparation	9:00 ~ 12:00	Orientation, Preparation	9:00 ~ 12:00			
		Competition	12:00 ~ 12:45	Competition	12:30			
		Lunch	12:45 ~ 15:45	Assemble				
		Competition	16:00					
		Dissolve						
34. Restaurant Service	Aichi Sky Expo Hall-E	Competitors Reception	9:30 ~ 10:00					
		Assemble	10:00					
		Orientation, Preparation, Q&A	10:06 ~ 10:50					
		Competition	11:00 ~ 13:30					
		Lunch	13:35 ~ 14:25					
		Competition	14:30 ~ 17:00					
		Close Reception/Award the participation certificate Tydi up	17:15 ~ 17:30 17:30					
37. IT Network Systems Administration	Aichi Sky Expo Hall-E	Assemble	8:40	Assemble	8:40			
		Orientation	8:45 ~ 9:00	Orientation	8:45 ~ 9:00			
		Competition	9:00 ~ 11:00	Competition	9:00 ~ 12:00			
		Lunch	11:00 ~ 11:50	Competition				
		Competition	12:00 ~ 15:00	Competitors dissolve	12:15			
		Competitors dissolve	16:10					

Name of skill	Exhibition Hall	23rd November (Sat)		24th November (Sun)		25th November (Mon)	Work Exhibition
39. Web Technologies	Aichi Sky Expo Hall-E	Competitors assemble, Reception	9:00	Competitors assemble, Reception	9:00		
		Release the subjects - Introduce Modules	9:00 ~ 9:40	Release the subjects - Introduce Modules	9:00 ~ 9:20		
		Open competitions	9:40 ~ 9:50	Open competitions	9:20 ~ 9:30		
		Module-2 (Back end)	9:50 ~ 12:20	Module-4 (Marketing page)	9:30 ~ 12:00		
		[ Lunch : 50min ]	12:20 ~ 13:10	[ Lunch : 50min ]	12:00 ~ 12:50		
		Module-3 (Front end - Interactive)	13:10 ~ 15:40	Presentation	12:50 ~ 14:00		
		Open competitions	15:40 ~ 16:50	Assessment - Tydi up - Dissolve	14:00		
		Introduction of schedule at 3rd day	16:50 ~ 18:00				
		Competitors dissolve	18:00				
41. Watch Repairing	Aichi Sky Expo Hall-E	Assemble	8:30	Assemble	8:30		
		Preparation subject-1	8:30 ~ 9:00	Preparation subject-3	8:30 ~ 9:00		
		Competition subject-1	9:00 ~ 11:30	Competition subject-3	9:00 ~ 11:00		
		Lunch	11:30 ~ 12:30	Closing ceremony for the category	11:15 ~ 11:30		
		Preparation subject-2	12:30 ~ 13:00	Lunch, Tydi up	11:30 ~ 15:00		
		Competition subject-2	13:00 ~ 16:00	Competitors dissolve	15:00		
		Preparation subject-3	16:00 ~ 17:30				
		Competitors dissolve	17:30				

The 62nd National Skills Competition Time table 【Aichi Sky Expo Hall-F】

Name of skill	Exhibition Hall	23rd November (Sat)		24th November (Sun)		25th November (Mon)		Works Exhibition
						Closing ceremony		
01. Mechanical Device Assembly	Aichi Sky Expo Hall-F	Competition (Group-B)						
		Assemble, Reception	8:00 ~	8:07				
		Opening reception, Orientation, Warning	8:07 ~	8:24				
		Test shaving	8:25 ~	8:40				
		Collect the materials for test shaving	8:40 ~	8:41				
		Supplies stuffs - Operation check	8:41 ~	8:46				
		Competitor enter ceremony	8:48 ~	9:00				
		Competition in the morning	9:05 ~	12:05				
		Tydi up - Sweep mouth piece	12:05 ~	12:15				
		Lunch supply lunch boxes	12:15 ~	13:02				
		Assemble, Call roll	13:02 ~	13:05				
		Competition in the afternoon	13:05 ~	16:50				
		Inspection	17:00 ~	17:45				
Collect equipments - Tydi up - Move B equipments	17:45 ~	18:25						
Competitors dissolve	18:25							
05. Mechanical Drawing&Design	Aichi Sky Expo Hall-F	Competition (Group-A)			Competition (Group-A)			
		Assemble	8:20 ~	8:30	Assemble	8:10 ~	8:20	
		Introduction subject	8:30 ~	9:00	Introduction subject	8:20 ~	9:00	
		Competition	9:00 ~	12:15	Competition	9:00 ~	12:15	
		Print reply chart, Lunch, Preparation for tomorrow	12:15 ~		Print reply chart, Lunch, Tydi up	12:15 ~	13:45	
		Dissolve	14:30		Clean up - Remove	13:45		
10. Prototype Modelling	Aichi Sky Expo Hall-F	Competition			Competition			
		Assemble, Orientation	8:15 ~	8:30	Assemble, Orientation	8:15 ~	8:30	
		Competition	8:30 ~	12:00	Competition	8:30 ~	12:00	
		Lunch	12:00 ~	13:00	Lunch	12:00 ~	13:00	
		Competition	13:00 ~	16:30	Tydi up	13:00 ~	15:00	
		Competitors dissolve	17:00		Competitors dissolve	16:00		



Name of skill	Exhibition Hall	23rd November (Sat)		24th November (Sun)		25th November (Mon)	
						Closing ceremony	Works Exhibition
14. Plumbing and Heating	Aichi Sky Expo Hall-F	Competition					
		Assemble	8:00				
		Orientation	8:10 ~ 8:30				
		Competition	8:30 ~ 11:25				
		(Break)	10:00 ~ 10:10				
		Lunch	11:25 ~ 12:20				
		Competition	12:20 ~ 16:45				
(Break)	13:55 ~ 14:05						
Open inspection of water pressure (Intend)	17:00 ~						
Close - Dissolve (Intend)	18:30						
16. Commercial Wiring	Aichi Sky Expo Hall-F	[Competition]		[Withdraw handling tools]			
		Assemble	8:00	The time to start withdraw (Intend)	16:00 ~		
		Orientation, Set up tools,	8:00 ~ 8:25				
		Competition	8:30 ~ 11:30				
		Lunch	11:30 ~ 12:30				
		Competition	12:30 ~ 14:50				
		Work exhibit	15:00 ~ 15:30				
Dissolve	15:30						
17. Industrial Control	Aichi Sky Expo Hall-F	Competition		Withdraw equipments	14:00 ~		
		Assemble	8:00	Exhibit works	15:00 ~		
		Orientation	8:00 ~ 8:20				
		Competition (control panel)	8:20 ~ 12:20				
		Lunch	12:20 ~ 13:10				
		Competition (control panel)	13:10 ~ 15:10				
		Break	15:10 ~ 15:30				
		Orientation (Abnormal diagnosis)	15:30 ~ 15:40				
		Competition (Abnormal diagnosis)	15:40 ~ 17:00				
Close - Dissolve	17:00						
20. Automobile Technology	Aichi Sky Expo Hall-F	Competition 1st day		Competition 2nd day			
		Assemble	8:30	Assemble	8:30		
		Competition	8:00 ~ 11:30	Competition	9:00 ~ 11:30		
		Lunch	11:30 ~ 13:00	Lunch	11:30 ~ 13:00		
		Competition	13:00 ~ 17:00	Competition	13:00 ~ 15:30		
		Competitors intend to dissolve	18:00	Competitors intend to dissolve	16:30		

Name of skill	Exhibition Hall	23rd November (Sat)		24th November (Sun)		25th November (Mon)	Work Exhibition
						Closing ceremony	
38. Information Network Cabling	Aichi Sky Expo Hall-F	Assemble/Morning orientation	7:30	Assemble/Morning orientation	7:30		
		Take group photos	7:40 ~	Remove/Preparation	7:35 ~		
		Preparation	7:50 ~ 8:05	Preparation	8:20 ~ 8:35		
		[Module 3]	8:05 ~ 8:35	[Module 1 (The first half)]	8:35 ~ 10:05		
		Confirm the subject - collect	8:35 ~ 8:45	Break	10:05 ~ 10:20		
		Break	8:45 ~ 9:00	[Module 1 (The latter half)]	10:20 ~ 11:50		
		Preparation	9:00 ~ 9:25	Confirm the subject - collect	11:50 ~ 12:00		
		[Module 6]	9:25 ~ 9:45	Withdraw equipments	12:00 ~ 12:30		
		Confirm the subject - collect	9:45 ~ 9:55	Competitors & members dissolve	12:40		
		Break	9:55 ~ 10:05	Remove /Preparation	16:00 ~ 18:00		
		Preparation	10:05 ~ 10:15	Dissolve	18:30		
		[Module 5]	10:15 ~ 10:45				
		Confirm the subject - collect	10:45 ~ 10:50				
		Break	10:50 ~ 11:00				
		Preparation	11:00 ~ 11:20				
		[Module 4]	11:20 ~ 11:50				
		Confirm the subject - collect	11:50 ~ 12:10				
		Lunch	12:10 ~ 13:10				
		Preparation	13:10 ~ 13:25				
		[Module 2 (The first half)]	13:25 ~ 14:55				
		Break	14:55 ~ 15:10				
		[Module 2 (The latter half)]	15:10 ~ 16:40				
		Confirm the subject - collect	16:40 ~ 18:50				
Break	18:50 ~ 17:00						
Tydi up roughly	17:00 ~ 17:05						
Confirmation for 2nd day	17:05 ~ 17:15						

The 62nd National Skills Competition Time table [Aichi Sky Expo Outside Parking space]

Name of skill	Exhibition Hall	23rd November (Sat)		24th November (Sun)		25th November (Mon)	Works Exhibition
						Closing ceremony	
40. Construction Worker	Aichi Sky Expo Parking space-1	Assemble・Reception	7:45 ~ 8:00	Assemble・Reception	7:50 ~ 8:00		
		Orientation	8:00 ~ 8:10	Orientation	8:00 ~ 8:10		
		Check booth & materials	8:10 ~ 8:30	Competition (Eye estimation)	8:30 ~ 8:45		
		Competition (Construct sub)	9:00 ~ 12:00	Competition (Pull down)	9:00 ~ 11:30		
		Lunch	12:00 ~ 13:00	Competition (Convey)	11:30 ~ 12:30		
		Competition (Construct sub)	13:00 ~ 15:00	Tydi up	12:30 ~ 12:40		
		Tydi up	15:00 ~ 15:10	Close orientation	12:40 ~ 12:50		
		Close orientation	15:10 ~ 15:20	Dissolve after supply lunch boxes			