

skilleLECTRIC



Electrical Installation
Skills Competition

Guide for Training Providers **2025**



SkilleLECTRIC is open for entries between 03 March and 28 March. Here's a guide for training providers to help you identify, register and support your competitors during their SkilleLECTRIC journey.



The SkilleLECTRIC Competition

SkilleLECTRIC is the industry's premier annual skills competition and is the Electrical Installation event within the WorldSkills UK national competition framework.

National Electrotechnical Training (NET), an industry charity that own, manages and develops numerous Assessments of Occupational Competence on behalf of the industry, is a WorldSkills UK Competition Organising Partner and organises SkilleLECTRIC each year, supported by delivery partners Electric Center, the NICEIC and Scolmore Group.

SkilleLECTRIC has been designed to reflect the role of an Electrical Technician and the standards that are expected within the electrical industry. Each year the best electrical apprentices and newly qualified electricians from across the UK take part in SkilleLECTRIC national qualifying heats to win a place in the competition's UK Final.

At regional and national level, the industry-leading SkilleLECTRIC competition programme presents fantastic recognition, prizes and development for competitors via NET and our industry partners.

Looking to Europe and beyond, for those who are age eligible, SkilleLECTRIC is the only route to the **WorldSkills International Electrical Installation competition**. Competitors who meet the standard will be considered for a place in Squad UK to be the UK's Electrical Installation representative.

I hope that this document helps you identify your most suitable candidate for SkilleLECTRIC and helps them to prepare for live competitions. If you have any further queries relating to the competition, please do not hesitate to contact me.

Jennie Phung, SkilleLECTRIC Project Manager, skillelectric@netservices.org.uk



How to identify candidates to enter for the competition

- Read the **entry criteria** and ensure that the individual you have in mind meets the requirements.
- Is there someone who goes above and beyond what is expected of them?
- Don't enter someone who is unprepared or unwilling, as they will not enjoy the experience or get very much out of it.
- Take a look at the **Pre-Competition Activity document** and use it as one of your lessons. You will gain a better understanding of who works well under pressure and manages their time well – these are all essential skills and **core competencies** that make a well-rounded competitor.
- Ask your class! Being under the spotlight is not natural to most people, but there will be some who are confident enough to give this a go.
- Being committed to the full competition cycle is key as it can last up to 10 months if they make it to the UK Final, which takes place in November. It is not simply one day away from their place of work or learning.

Competition Journey



Time Commitment

The time needed for each stage varies – take a look below to give you an idea of what time your candidates will need to commit as the competition progresses:

	Duration
Pre-Competition Activity (recommended)	1 hour
Entry Stage	1 hour
If candidate progresses to the National Qualifiers...	
National Qualifier	1 day
If candidate is selected for the UK final...	
Technical and Mindset training	1 day
NET Celebration of Skills (also for Top 2 competitors in each heat)	1 day
UK Final	5 days

This does not include training and preparation time for each stage of the competition. You would also need to factor in potential travel and overnight stays if required for the National Qualifier and UK Final. Competitors must remain at the UK final for the duration of the event, including the WorldSkills presentation ceremony.

Take a look at this [video](#) to see how taking part in the competition can increase their confidence and other benefits.

Candidates Requiring Special Assistance

If your candidates have any physical impairment, mental health condition or Special Educational Need that means they may require support during the competition process, please notify us at the point of registration.

Where possible, on a case-by-case basis we will review and make reasonable adjustments to support their needs. Please inform candidates that if NET's assistance is required, we will need to understand more about their needs in order to act accordingly.

In the interest of personal safety, NET reserves the right to refuse or terminate a competitor's involvement in the national qualifying heats or UK final should any medical issues present themselves that have not been previously disclosed or discussed.

How to register

The SkilleLECTRIC competition is open for entries between 03 March – 28 March 2025. Read the information on the SkilleLECTRIC website first – www.skillelectric.org.uk/register. From there you will be linked to register on the WorldSkills UK website.

Don't leave it to the last minute - by registering early candidates have more time to prepare for the Entry Stage and a higher chance of being offered their preferred heat venue.

Places at the National Qualifying heats are capped and offered to the highest scoring competitors from the Entry Stage task.

When you register on behalf of a candidate on the WorldSkills UK website, make sure you have the following information to complete the process.

- **Competition Name** - please select Electrical Installation in order to enter the SkilleLECTRIC competition
- **Competitor personal details** including email, phone number, DOB, address, parent email
- **Organisation details** – please enter the candidate's employer details
- **'Point of Contact' details** – if you are registering on behalf of the candidate, this will be your own details to ensure you receive communication about the competition and can ensure the competitor has received and understood the same information
- **Preferred venue** – see venues list on the **SkilleLECTRIC** website, these will also be listed during the WorldSkills registration process
- **Training details** – such as are they an apprentice / what qualification they are studying, ULN (if known)

If you have any difficulties completing the registration, please contact WorldSkills UK on 0800 612 0742 or email getintouch@worldskillsuk.org and they can process the registration on your behalf.

On completion of the WorldSkills UK registration form, an email will be sent from WorldSkills UK to the primary email address (this should be the competitor's) asking for the T&Cs to be accepted. **Only once this has been done** is NET able to contact the competitor and provide them with competition relevant information. So please ensure you encourage / instruct the competitor to reply to this email and accept the T&Cs.

IMPORTANT: If the candidate does not complete the registration process by accepting the WorldSkills UK T&Cs, NET will be unable to access their data and they will not receive any further information about the competition.

Employer Communication

We find if the competitor has the full support of their employer it gives them more confidence and dedication to the competition.

Ensure the candidate's employer is aware of the competition, the benefits it can bring and the time commitment involved. Point them to the various SkilleLECTRIC videos available online:

- [Overview of the competition and last year's final](#)
- [Competitor benefits and information](#)
- [Employer benefits and information](#)
- [The Competition Journey](#)

Key milestones during the competition cycle

Here what you can do to help during each stage of the competition and key deadlines to be aware of:

Important info / What you can do to help	By When
Pre-Competition Activity	
Use the PCA to replace a lesson plan and engage your learners. This shouldn't take more than a few hours to complete and uses standard equipment and tools you would have in the classroom.	Before or during the registration period 03 March - 28 March
Look at previous test pieces to see what standard is expected at the National Qualifier stage – look at the Resources page of the SkilleLECTRIC website.	
Use the Talent Spotting checklist as a self-reflection task then compare these answers to your judgement.	
Registration Period	
<i>Refer back to page 2 for important information about the Registration Process</i>	
<p>If you have used the Pre-Competition Activity you should be confident in your selection of competitor(s) and their ability.</p> <p>Be prepared to register your competitors as soon as the registration period is open by having the data required to hand.</p> <p>Also by registering early they have more time to prepare for the Entry Stage and a higher chance of being offered their preferred heat venue.</p> <p>Once you have submitted the registration, competitors will be sent and need to accept WorldSkills T&Cs and possibly supply further information before taking part in the competition. If the competitor does not accept the WorldSkills T&Cs they will not receive information from NET about the Entry Stage.</p>	03 March - 28 March
Entry Stage	
<p>This is an app-based task and competitors will receive a one-time only log in.</p> <p>More information on the Entry Stage.</p> <p>Ensure competitors complete the task by Friday 04 April.</p>	10:00 on Monday 03 March to 17:00 on Friday 04 April
<p>On this date NET will communicate with competitors and their registered contacts to advise if they have been offered a place at a national qualifying heat.</p> <p>Tell the competitor to look out for this email and check junk / spam if not received.</p>	Monday 14 April
<p>The competitor needs to confirm their place by this date or this offer will be retracted.</p> <p>Check your competitor has responded to NET's email by the deadline. If they do not reply by 17:00 they will lose their place in the heats.</p>	17:00 on Wednesday 23 April

Important info / What you can do to help	By When
National Qualifying Heats	
<p>Tips for preparing for the heat stages. This can start from 23 April onwards in preparation for the first heat starting on 07 May:</p>	23 April - 26 June
<ul style="list-style-type: none"> • <i>Practice old test pieces</i>  	
<ul style="list-style-type: none"> • <i>Go over skills where they lack confidence</i>  	
<ul style="list-style-type: none"> • <i>Use the Training to Succeed Manual on the Resources section of the SkilleLECTRIC website</i>  	
<ul style="list-style-type: none"> • <i>Filming their work helps them to self-reflect and improve how they approach a task</i>  	
<ul style="list-style-type: none"> • <i>Ask / support them to write a plan of how they will prepare for the competition</i>  	
<ul style="list-style-type: none"> • <i>Time them on certain tasks – do they take too long/ spend enough time on it?</i>  	
<ul style="list-style-type: none"> • <i>Get them into the habit of checking their work to spot any mistakes that could cost them marks</i>  	
<ul style="list-style-type: none"> • <i>Ask: have they read the documents NET sends to them, do they understand them?</i>  	
<ul style="list-style-type: none"> • <i>Do they know what they need to bring to the competition? Do they have a plan B if something doesn't work e.g. a blunt pencil?</i>  	
<ul style="list-style-type: none"> • <i>Make appropriate travel plans and be on time</i>  	
<ul style="list-style-type: none"> • <i>Have questions for the briefing session if you need clarity on anything from the task information, or submit a question beforehand to NET.</i>  	
NET Celebration of Skills - Wednesday 22 October	
<p>If your competitor reaches the UK Final or is one of the Top 2 highest scoring in their heat, they will be invited to a prestigious industry event in London to celebrate their achievements.</p> <p>All UK finalists will also be expected to attend a Training Day which takes place the day before the Celebration of Skills.</p>	October
UK Final - w/c 24 November	
<p>The 8 top scoring competitors from all the UK heats combined will be invited to take part in the UK Final which takes place in November. The finalists will be announced by WorldSkills UK in July.</p> <p>If your competitor reaches the final, we'll provide further guidance to help you support them in the run-up to the event.</p>	July – November

Competition Cycle - Detail

1. PRE-COMPETITION

Use this Training Provider Guide for comprehensive guidance on the competition cycle and how best to support your competitor.

Use the Pre-Competition Guide to help you identify your most suitable candidate(s) to enter for SkilleLECTRIC. Within the guide you'll find:

- a. The **Talent Spotting Checklist** which defines the ideal personal attributes and other characteristic a competitor should have
- b. The **Core Competencies** that competitors are expected to meet at each stage of the SkilleLECTRIC competition journey, starting from the Entry Stage through to world-class international standards
- c. The **Pre-Competition Task** which can be used as an in-house competition from which you can identify your most suitable candidates to register for the SkilleLECTRIC competition.

2. ENTRY STAGE

The Entry Stage is an app-based, timed and interactive online task which will test the candidates' electrotechnical knowledge. It will take around an hour to complete. The app will be live from 10:00 on Monday 03 March to 17:00 on Friday 04 April; it must be completed during that time and it must be done independently.

Once the candidate has accepted the WorldSkills UK (WS UK) terms and conditions, within 72 hours they will be sent instructions along with a one-time login and link to download the app to a device which operates at least Android 10 or iOS 12.

Progressing from WS UK registration to SkilleLECTRIC Entry stage:

- Once the candidate is registered on the WS UK website, **the candidate must directly accept the terms and conditions** which they will receive from WS UK to the email address you used at the time of registration
- If the candidate does not accept the terms and conditions, NET will not receive their personal details in order to send them the Entry Stage joining instructions
- NET will send a welcome email and the Entry Stage app instructions to all those who have accepted the WS UK terms and conditions by 17:00 on Monday 31 March.

At the time of registration the candidate will be asked to select their preferred first and second choice venue. NET will make every attempt to offer these venues; however the competition at each venue will only go ahead if there is sufficient demand. If a competition is unable to take place at your preferred venues, we will offer you another location.

Competition Cycle - Detail *(continued)*

3. NATIONAL QUALIFYING HEATS

Key Milestone/ Dates 2025:

- **Monday 03 March to 17:00 on Friday 04 April** - the Entry Stage must be completed within this time period
- **Monday 14 April** - NET will notify you if you have been successful in progressing to the qualifying heats
- **Wednesday 23 April at 17:00** - you must confirm your heat place by this time to stay in the competition

Heat Dates and Locations:

07 May – Dudley College
09 May – College of West Anglia
13 May – Burnley College
20 May – Northern Ireland - South Eastern Regional College Downpatrick Campus
30 May – Royal School of Military Engineering, Kent
03 June – Coleg Menai, Llangefni Campus
10 June – Bridgwater & Taunton College
18/19 June – Edinburgh College – Sighthill Campus
24 June – JTL Birmingham
26 June – York College

The top scoring competitors from the national qualifiers will progress to the UK final.

WorldSkills UK quality assure the results and finalists will be notified in July to confirm their participation in the UK Final.

4. UK FINAL TRAINING DAY - LONDON 21 OCTOBER

All finalists must attend this to prepare for the UK Final. We will provide relevant technical training and share mindset development techniques, which will support them to remain focused on achieving success.

5. NET CELEBRATION OF SKILLS - LONDON 22 OCTOBER

The Top 2 highest scoring at each heat and all UK finalists will be invited to a prestigious industry event in London to celebrate their achievements.

The NET Celebration of Skills event takes place the day after the UK Final Training Day, so UK finalists will attend the two events back to back with an overnight stay in between. NET will provide competitor accommodation and support travel costs.

6. UK FINAL - W/C 24 NOVEMBER

The competition and surrounding activity will take place across the whole week and accommodation will be provided by NET. This year the UK Final will be held in Wales along with around 50 other WorldSkills UK National Finals.

International Competition

Following the 2025 UK Final, those who are age eligible* and meet the standard will be considered for a place in Squad UK, with a chance to compete internationally in the Electrical Installation competition at the next WorldSkills event, taking place in Aichi, Japan, in 2028.

During the Squad UK process, competitors are trained to develop world class technical skills, high performance attributes and a winning mindset to prepare them for success if they are selected to represent their country and industry as part of Team UK.

Further information can be found on the [SkilleLECTRIC website](#).

** For WorldSkills Aichi 2028, competitors must be born on or after 01.01.2006.*

Next Steps

Once you've identified your candidates go to the SkilleLECTRIC website for more information on how to register: www.skillelectric.org.uk/register

Follow NET and SkilleLECTRIC on social media:  National Electrotechnical Training  @skill_electric  @NET_Assessments @skillelectric