

SkillWeld 26 (WorldSkills UK Welding Competition)

Purpose

- Address the UK industry's need for a skilled workforce.
- Raise training standards to develop multi-skilled welders with better employability and productivity.

Objectives

- Challenge trainee welders to improve their skills in a competitive setting.
- Inspire ambition and career growth among participants.
- Assess knowledge and practical skills based on strict criteria.
- Help employers and training providers benchmark their apprenticeship and training programs.

Competition Structure

The competition consists of three progressive stages:

1. **Stage 1: Entry Stage (Mandatory)**
 - Competitors complete welding assessed by their training providers.
 - Tasks involve specific welding processes (e.g., MMA MAG & TIG)
 - Achieving 60+ marks qualify competitors for National Qualifiers
2. **Stage 2: National Qualifiers**
 - Held between May and July, with competitors completing assigned test pieces (e.g., TIG pipe-to-plate fillet weld, MAG tee fillet weld) in 4 hours.
 - Judged by independent inspectors using BS EN 25817 standards.
 - Competitors can gain qualifications (e.g., BS EN ISO 9606-1) for meeting certain benchmarks.
3. **Stage 3: National Finals**
 - Held in November the top 10 competitors nationally completing tasks over 3 days (e.g., fabricated pressure vessels, TIG welded structures).
 - Marking involves NDT, pressure testing, and visual inspections.
 - Winners announced at a ceremony, with potential opportunities to join the WorldSkills UK Squad.

Conclusion

Participating in SkillWeld enhances learning experiences and prepares welders for the workplace with a focus on excellence and multi-skill development.

Skillweld 26 (Worldskills Welding Competition) is supported by the following



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