



Baverstock Welding Engineer Consultancy Ltd



SERVICES BAVERSTOCK WELDING ENGINEERING CONSULTANCY CAN OFFER

- ✓ **Responsible Welding Coordinator (RWC) for your company**
 - Responsible for YOUR welding process and systems in accordance with EN 1090 & ISO 3834
 - Ensure all your welding documentation, process and systems are acceptable.
 - **Represent YOUR** company when customers visit or in any welding discussions
 - Write and stamp your WPS documentation with a European Welding Engineer stamp
- ✓ **EN 1090 (ISO 3834) Welding audits for YOUR Company or YOUR Supplier**
 - Audit (and review) YOUR company (or YOUR supplier) according to EN 1090 (ISO 3834)
 - Produce an audit report of YOUR (or YOUR suppliers) welding processes looking at Technical review (section 5) through to section 18, Quality of EN ISO 3834-2 related to EN 1090.
- ✓ **Welding Procedure Specifications (WPSs) - writing, reviewing and improving advice**
 - Review YOUR WPS documentation before you send it to your customer
 - Write a report for your company on any updates or modifications your WPSs need
 - Write the WPS for your company before you send it to your customer and stamping it with a European Welding Engineer stamp (if Mike becomes your RWC).
- ✓ **Welding Procedure Qualification Records (W)PQRs - advice, reviewing or improving**
 - Reviewing the (W)PQRs (and WPSs) before you send it to your customer
- ✓ **Preliminary Welding Procedure Specifications pWPS (the document before you weld your (W)PQR)**
 - Reviewing the pWPS before you weld the PQR before you send it to your customer
 - Is it the best range you can get? Give advice on how it might be improved, with some changes you could get a bigger range for the same test cost.
- ✓ **Coded welder qualification - advice, reviewing or improving**
 - Advice to improve their range, material, diameter or thickness. Less testing saves money and means the welders are welding more not practicing for a test
 - Standards - BS EN ISO 9606 sections 1 to 4 (the new BS EN 287-1), ASME IX etc.
- ✓ **Improving your welding processes and quality**
 - Look at the product or the process, can it be improved?
 - Can a different welding process, material or joint type be used?
 - Can the process be changed from a manual weld to a semi-automatic or automatic weld to remove the human element to ensure repeatability?
 - Can the tooling used or be improved to ensure repeatability?
 - Can the weld be moved to reduce distortion, can the weld be removed altogether and joined in a different way to stop the distortion?
- ✓ **Welding problems investigation for YOUR Company or YOUR Supplier**
 - Is your customer asking questions about a welding problem?
 - Get an investigation report by a Certified International & European Welding Engineer investigating the root cause and detailing any corrective actions.
- ✓ **Training or understanding specific or general welding processes**
 - Simply need some training in different aspects of welding e.g. defects and understanding why they are caused.

QUALIFICATIONS AND CONTACT DETAILS

- Certified International & European Welding Engineer
- Chartered and Professional Engineer
- Masters degree in Welding Engineering
- European Engineer status (EUR ING)

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Company Information
Baverstock Welding Engineering Consultancy Ltd is registered in England and Wales.
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