

Repair Considerations for Boiler and HRSG Components

A workshop for familiarization of design, engineering, planning, procurement, supervision, estimating and management.

TOPICS OF DISCUSSION

Cause of damage
Unique or recurring?
What requires Repair –
Define Scope
Materials involved
Restore to original, replace
or make alteration?
Availability of materials
Time line
Work Access / Confined
Space
Availability of labor and
technical resources
Design and Code Rules
Is a reliable repair
possible?

Too often, many participants only see a drawing or photograph of a component or area requiring repair. Factors including access, equipment requirements & mobilization, technical code or design considerations, or the inability to conduct the repair are not appreciated. The everyday reality of “... cut your way in, weld your way out...” is simply not understood or even contemplated.

This two day workshop will offer a blend of classroom lecture, live demonstrations, use of actual component mock-ups and attendee interaction. Discussions will include various repair approaches, developing a repair plan and possible implementation challenges. Practical methodology for repairs will include discussion and demonstration of various cutting, machining, welding, job tooling and preheat/post weld heat treatment on actual component mock-ups.



MOCK-UPS USING ACTUAL COMPONENTS

Tube to Tube
Tube to Header
Water Wall Configurations

EUROWELD Ltd., in association with **Specialty Welding & Machining, LLC (SWM)** is pleased to present this workshop. All activities will be conducted at SWM's facility in Harrison, TN (just north of Chattanooga). This is a working shop. Attendees will be required to provide their own protective clothing and prescription safety glasses. Other PPE, as appropriate, will be provided. Space is limited.