

## Screwed Compression Fitting Rig

Designed in partnership with British Energy



The rig will comprise of a wall mounted ring main system complete with valves and spigots which will be utilized to fit four sections of pipe work with the different types of fittings attached.

The female fittings (one each Swagelok, Ermeto, Wade and Keelaring) will be attached to the fixed pipe work and the male fittings will be attached to a suitably formed section of pipe. The different shapes on the conceptual sketch identify the positioning of each of the different types of fitting.

This will allow the trainee to practice both forming the pipe sections and the correct assembly of the fittings.

The sections of pipe will be able to be sealed off individually with valves to allow any one of the four types of fittings to be worked on at a time; the final assembly will be painted blue.