



Institute of Sheet Metal Engineering  
Sheet Metal Skills Competition Report

Thursday 16<sup>th</sup> June 2016

**Held At**



With Thanks to Museum and the Conservation Centre, we thank Karen Dixon, Mick Shepherd the staff including the excellent lunch time catering. The Apprentices and Trainers were very impressed with the Museum exhibits layout and facilities.

This year's event brought in 29 apprentice competitors from various companies from around the UK. This shows the need for young talent to make or maintain our metal commodities whether in aerospace, ship building, automotive, construction, catering or retail hardware.

With Competitors from, Babcock Marine Technology, Sertec, RAF Museum Cosford, Military Engineering, PAB, Midland Power Press Services we had a good mix of test pieces to judge.

The Categories were;

- Wall vent year 1
- Ducting year 2
- Hinged Clasp (category for toolmaking apprentices)
- Hinged Clasp Checking Fixtures (category for toolmaking apprentices)
- Open class exhibits.

As last year we must praise the skills of the Apprentices for their workmanship and quality. Dimensional accuracy of the test pieces this year were to a very high standard with marking very close in all categories. The Open Class entries as normal gave the Judges a challenge to identify skills and originality. PTO

ISME also judge their written technical document that accompanies the component they have made. We believe that the written word is an essential part in the planning

of how they go about producing their exhibit. Like all events in today's environment we are indebted to our event sponsors;

- Bruderer
- Institution of Mechanical Engineers (ImechE)
- Sertec Group holdings
- Confederation of British Metalforming (CBM)
- AP&T Group
- Radshape
- Bauomat
- Babcock Marine
- Midland Power Press Services

Without their support there would not be a competition.

#### THIS YEARS AWARD WINNERS

While Judging took place the Contestants, Trainers & Guests enjoyed the very interesting Museum & Conservation Centre Workshop.

As previously mentioned the ISME judges thought the quality standard was exceptionally high with the following awards given;

- Wall Vent Test Piece Winner(Frank Cooper Award) Terry Yates, Sertec
- Wall Vent Test Piece Written Winner, Terry Yates, Sertec
- Ducting Test Piece Winner, Ben Lang, Babcock
- Ducting Written (Ted Rosmarin Award) Andrew Neal, Babcock
- Clasp Test Piece Make, Kieren Coles, Sertec
- Clasp Test Piece Written, Scott Jay, Sertec
- Clasp Checking Fixture, Ricki Riaz, Midland Power Press Services
- John Davies Award Open Class winner, Stephen Livick, Babcock
- ISME Originality Open Class Award, Andrew Neal, Babcock
- Open Class Written Award, Andrew Neal, Babcock
- ISME Trophy Overall Winner, Ben Lang, Babcock

Thanks must go to the Company trainers, colleges and training schools for the time effort and support they give to the students and apprentices. Without their commitment there would not be a competition. This also applies to the support of the ISME judges who provide their time free of charge. We are currently planning to hold the 2017 event again in June which appears to be better for the College and training providers' time table. If you are interested in the next competition please contact; Adrian Nicklin ISME Event Officer [adriannicklin@btinternet.com](mailto:adriannicklin@btinternet.com), Mobile 07774 260126