



East Kilbride & District Engineering Group Training Association Ltd.

Mission Statement

"EKGTA aims to serve the training needs of employers, whilst offering individuals the chance to develop the knowledge and skills necessary in employment"

Editor's comments

Impact, the in-house newsletter from EKGTA is intended to keep member companies and other customers informed about the latest innovations and developments being undertaken by the Association.

We hope that the news, views and updates contained herein have real *impact* on our readers and we welcome feedback from you, along with any contributions for future issues.

The Incorporation of Hammerman Awards

On 26th April 2011 the Incorporation of Hammermen of Glasgow presented their 2011 Awards for excellence in Education.

Founded in 1536, the Incorporation of Hammermen of Glasgow originally comprised craftsmen associated with metalworking - traditionally, "men who wielded the hammer"; blacksmiths, goldsmiths, lorimers, cutlers, armourers, sword-makers, clockmakers, locksmiths, pewterers, tinsmiths etc. Today these "men of the hammer", embrace not only all the light and heavy engineering trades such as shipbuilding but include "social engineers" such as statesmen, lawyers, accountants, and media personalities. Every year they elect 6 members to the Trades House.

The Incorporation has a membership of over 1400 including the Duke of Edinburgh, the Prince of Wales, the Princess Royal and the former Principal and Vice-Chancellor of Glasgow University Sir Muir Russell.

The Incorporation presents annual Hammermen Awards to university and college students of £250, which lead to the award of two Prince Philip prizes of £1,500 which are awarded annually to the most promising young engineers attending universities or colleges in the Glasgow area.

An annual Craftsmanship Award is given to recognise the substantial pool of skilled craftwork in metal in the West of Scotland with the winner selected on the basis of skill, design, ingenuity and business acumen.

In conjunction with Scottish Engineering, there is also an annual award made to recognise young graduate engineers.

In addition, the Craft awards a number of Bursaries to students of mechanical engineering at Glasgow, Strathclyde and Glasgow Caledonian Universities.

The Hammermen also have a tradition of providing discretionary grants and gifts for the needy. Their work with pensioners, channelled through the Hammermen Service Group, aims to give personal assistance with domestic and household problems and is a byword in Glasgow for compassionate and friendly efficiency. One of its most appreciated activities is the organising of regular outings in both summer and winter.



Left to right Jim Lewars EKGTA Training Advisor, Nathan, James and Crawford Gorrie. -Global Director Engineering ClydeUnion Pumps.

The Incorporation tries to stimulate friendship among its own members and those of other crafts both in Glasgow and other cities. The two main social functions organised for the members each year are the traditional Breakfast which is held every September and the Annual Dinner, held each November in the Trades Hall.

Two of the awards this year were proposed by Langside College and presented to Nathan Murdoch and James McGee for outstanding HNC Mechanical Engineering results.

Both successful candidates are Modern Technician Apprentices with ClydeUnion Pumps Cathcart



Special points of interest

- Hammerman Awards
- Accelerated Learning Programme

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Redevelopment Progress



Regular readers will be aware of the ongoing work to redevelop the EKGTA facility at Law Place, Nerston Industrial Estate, East Kilbride

The work is being led by EKGTA staff and their Architect for the project, Brian Shields of BSD Associates with the main contractor, Ashleigh (Scotland) Ltd and is being conducted in two phases.

- Phase 1 The creation of a new build and extension onto the existing Training Centre
- Phase 2 The redevelopment and refurbishment of the Reception, Administration and Refreshment Block of the existing site.

Despite the severe weather over the Christmas period and the inevitable problems involved in such a major undertaking, both phases remain on schedule. The major work will see the following developments

- New Entrance and frontage to the centre
- Redeveloped Reception Administration and reception area
- Revamped and extended refreshment areas
- Extended Workshop sections including customised Welding section
- New IT Training suites
- Additional Interview pods
- Additional Electrical Training rooms
- New Administration and Management offices
- Extended Car Parking and landscaping around the centre

An open day is being planned and invites will be sent out in due course to all clients, customers and friends of the Association.



Accelerated Learning Programme

The accelerated learning programme at EKGTA has been designed for adult workers who have been identified by their employer as suitable candidates for the Modern Apprenticeship in engineering programme.

Potential candidates will have been working in an engineering environment for some time and will have developed knowledge and a variety of skills over a period of time. This enables us to quantify these skills, match them to the criteria of the selected pathway and tailor a programme to address any gaps.

EKGTA recently started a programme successfully for one of our major clients.

There are a number of critical stages in the process, which are vital to the success of the programme:

1. The first stage is to discuss with the employer aspects of the job requirements, the areas of engineering the candidate has been exposed to and aspects of the candidates aptitude and ability to date.
2. Next an interview with the candidate is conducted to determine the extent of the exposure and knowledge gained to date. This will also include skills and knowledge developed in previous employment. This stage must be conducted at least two weeks prior to the start date to allow the training department time to set up for the next stage.
3. A series of vocational skills tests have been developed which are indicative to the chosen pathway and the candidate completes these in the training workshop. The outcomes of these tests are assessed by EKGTA staff, who then make recommendations on the scope and level of training required. This stage must be completed one week before the agreed start date.
4. The Training Manager, in consultation with the training staff then produces a tailored programme, which will satisfy the requirements of the chosen pathway. The employer should then agree this programme.



Accelerated Apprentice Alistair Blackman

The accelerated programme does not short circuit any of the elements required of the modern apprenticeship but rather recognises prior relevant learning and enables the candidate to progress more quickly through it. In a recent example the candidate completed foundation training in eight weeks as opposed to twenty weeks and it is envisaged that the MA will be successfully completed in two years rather than four.

Employers should be aware that limited funded places are available for this programme and if you are interested please contact: Brian Boyle bb@ekgta.com. 01355 229985

Investing in Business Excellence

Over the last six months EKGTA has been working with Four major Companies; Coca Cola Enterprises EK, National—Semiconductor Gourock, Phillips Lighting Hamilton, Weir Power and Industrial Alloa in a business excellence programme

A total of 43 candidates have been assessed on their competencies in applying the principles and practices of SVQ Level 2 Business Improvement Techniques Qualification.

This programme was fully supported (and funding provided) by Skills Development Scotland.

The primary objective of the qualification is to improve business performance as a whole. This can only be done, by empowering the people who make up the organisation; this means that all employees have a part to play in improving the performance of their business.

Companies no longer dictate the type, quantity and cost of their products. This is now becoming the role of the customer who is now demanding responsive delivery, consistent quality, good customer service and most important of all a competitive price.

In order for Companies to conform to this new image, things have changed. This change is reflected with the Business-Improvement Techniques qualification, which enables companies to assess and confirm their employee's competencies. This Qualification is intended to maximize the company profits and revenues by the elimination of waste and the creation of flow through the business by reducing cost and variation and improving responsiveness through making more effective use of people and physical assets.



This Photo shows Jim Duddy, Operational Director Coca Cola Enterprises EK presenting the Coca Cola Candidates

The assessment of Business-Improvement Techniques was carried out by our assessors from East Kilbride Group Training Centre. All candidates were working 'on-the-job' and all assessment decisions were based on evidence produced by the candidate unaided. The structure of the qualification required each to complete five mandatory assessment routes plus one optional assessment route

Mandatory Assessment Routes

BIR/201 Complying With Statutory Regulations and Organisational Safety Requirements

BIR/202 Contributing to Effective Team Working

BIR/204 Applying Workplace Organisation Techniques

BIR/205 Applying Continuous Improvement Techniques (Kaizen)

BIR/209 Creating Visual Management Systems

Optional Assessment Route

BIR/213 Applying Problem Solving Techniques

The programme has been successful with 48 candidates acquiring the qualification and each company now reporting positive results from their staff's work based activities

Institution of Mechanical Engineers

EKGTA is pleased to announce that with effect from the 5th April 2011, our apprenticeship programme has been approved as delivering the Engineering Council UK-Spec requirements for registration as an Engineering Technician.

This means that anyone completing the programme can achieve full IMechE membership (MIMechE) and EngTech registration, provided they can meet the institution's membership requirements.

The following qualifications within our apprenticeship programme have been approved:

- SVQ Level 3 Engineering Maintenance (G79P23)
- SVQ Level 3 Mechanical Manufacture Engineering (G74Y23)
- SVQ Level 3 Engineering Technical Support (G7L923)
- SQA National Certificate in Mechanical Engineering (G97J46)

As our programme has not altered substantially in the past two years, any apprentice who started the programme, on the above qualifications, during the past two years is eligible to apply for EngTech registration and IMechE membership on completion.

Engineering Apprentices qualify for Affiliate membership, which is free for the duration of their apprenticeship. The benefit to the apprentice is that they can tap in to the Institutions resources and meetings, opening up a new networking opportunity in the industry.

The Institution's President Mr John R Wood will present our approval certificate when he visits the centre on the 11th May 2011. Any apprentice who meets the above criteria and who is interested in membership of the institution should contact Derek Syme drs@ekgta.com 01355 229985.



The photo below show Gordon McGuinness Manager, Skills Development Scotland (Far Right) and Bill Hawthorn WPI Operations Manager, along with Jim Lewars EKGTA Assessor

Institution of
**MECHANICAL
ENGINEERS**

Roll of Honour

Congratulations to the following trainees who all successfully completed their Engineering Apprenticeship between January — April 2011

Derek Gibson A&C Rodger, Graham Speirs Anderson Precision, Callum Haggerty AU Automation, Stewart Dick & Craig Woods Babcock Rail, Jamie Torrance Baker Oil Tools, Mathew Limmer & Paul Townsend AG Barr, Steven McIllduff Bausch & Lomb, James Callaghan BMI Healthcare, Christopher McNee BRC Scotland, Stuart McGuire Clansman Dynamics, Alistair Campbell ClydeUnion, Gordon Gilles Coca-Cola, James Duddy, Jamie Gardener & Martin Bryce Converteam, Adam Jarvis Honeywell Building Solutions, Derek Hope LML Ltd, Sean Rodgers Machine Tool Engineers, Thomas Hansen & Mark Huggins McAlpines, Michael Barkey & Stefan McCosh Philips Lighting, Jonathan Burns Thales Optronics, Scott Biggart Thomas Tunnocks, Steven Kane, Nicholas Beecroft & James Cassidy VCL, Douglas Frew Waukesha Bearings, Nicholas Freeland Weir Oil & Gas, Lewis Irvine, Stuart Rice, Christopher Sutherland, Adam Dowd & David Bridgeman all of Weir Power & Industrial.



The individuals listed below successfully completed an SVQ between January — April 2011:

Level 2 in Business Improvement Techniques

John Carrigan, Jim Schottner, Andrew Murray, Robert Marshall, Patrick McGee, Peter McKenna, Kenneth Alexander, Danny Martin and Allan Kinloch all of Coca Cola Enterprises, Craig Nisbett, David Watt, Rona Arthur, William Wrath, Kenneth Anderson, Paul McGarva, Claire Robb, Thomas McLean and Jonathan Murdoch all of National Semiconductor, John Maxwell, Jean O'Donnell, Margaret Burke, Agnes Gold, Elizabeth Grant, Michael Kelly,, William McGuigan, William Clegg, James O'Hea, Lynne Paterson, Valerie Smith, Anne Whalin, Kathleen Watters, Joseph Devlin, Linda Herries and Tracy Summers all of Philips Lighting

The following persons successfully completed an A1 Vocational Assessors Award in February 2011:

Aiden Perks, Ian Bowman, Stephen Rippon and Graeme Reid all of Star Refrigeration Ltd.

EKGTA – Short Course Provision

Presently EKGTA can offer the following open courses, which have been scheduled for May – August 2011 and are therefore recommended for your attention:

Course Title	Dates	Duration
17th Edition IEE Regulations	23/05/2011	3 Days
Manual Handling Techniques	27/05/2011	1/2 Day
Working Safely at Heights (Ladders)	27/05/2011	1/2 Day
17th Edition IEE Regulations	6/06/2011	3 Days
MMA Welding Introductory Course	6/06/2011	3 Days
AutoCAD Essentials	20/06/2011	3 days
Three Phase Motor Control	20/06/2011	5 Days
17th Edition IEE Regulations	4/07/2011	3 Days
17th Edition IEE Regulations (Up-date)	8/07/2011	1 Day
Code of Practice for In-Service Inspection and Testing of Electrical Equipment (PAT)	11/07/2011	5 Days
17th Edition IEE Regulations	8/08/2011	3 Days
AutoCAD Essentials	15/08/2011	3 days

For full details of the above courses and to view our full prospectus please visit our web site www.ekgta.com

Also if you have a specific training requirement, not listed, please don't hesitate to call to discuss your needs. Please note that we also offer extensive Health & Safety training which is tailored to meet client's specific requirements.

Places are available on all courses; call Derek Syme, Training Manager, on 01355 229985 or e-mail drs@ekgta.com. to secure your place.