

East Kilbride & District Engineering Group Training Association Ltd.

Mission Statement

"EKGTA aims to serve the training needs of employers, whilst offering young people the chance to develop the knowledge and skills to attract an employer"

Editor's comments

Impact, the in-house newsletter from EKGTA is intended to keep member and associated companies and their staff 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 would welcome feedback from you, along with any contributions for future issues.

Special points of interest

- Investing in the Future
- Linde Material Handling
- Forthcoming courses

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Apprentice Training Awards Ceremony 2005



Hugh McKinnon, Derek Syme and the Winners

EKGTA's Annual award ceremony is considered to be a very special occasion in the calendar of events each year.

It's main purpose is to recognise formally the achievements of the individuals who have undergone training as engineering apprentices at our Training Centre and in their workplace with their employers.

Those selected for awards reflect the high standard of performance attained by all trainees throughout all aspects of their individual training programmes.

This year's awards ceremony was on the 24th February. The was very well attended by member company representatives and the principle speaker was Mr Brian Humphrey, National Manager-Scotland, SEMTA, the Sector Skills Council for the Engineering Sector.

This was the first year of the new Chairman's Award for the best project team and the winning team was "Trucking Design Services" which consisted of the following trainees:-

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|---------------------|--------------------------|
| • James Boyle | Glasgow City Council |
| • Andy Eatherington | Rolls Royce |
| • James McDougall | Weir Pumps |
| • Graeme Murphy | Arrell Engineering |
| • Mark Fluker | Weir Pumps |
| • Bryan Wynn | Anderson Precision Gears |



As part of the Chairman's award, the winning team enjoyed a corporate event at Scotkart, Cambuslang. This turned into a highly competitive, adrenalin pumping couple of hours and in the end Kyle Irvine took 1st place on the podium with the team mentor Alan Brown in 2nd place and James Boyle came 3rd.

The lads really enjoyed this experience and we were well looked after by the Scotkart team.



Tommy Traynor of Weir Pumps won the most prestigious award "Apprentice of the Year". His father accompanied him and he is seen with Mr Hugh McKinnon Chairman of the Board of Directors of EKGTA and Mr Brian Humphrey of SEMTA.

Other awards were presented by Mr Bill Brown, Director-Human Recourses Weir Pumps Ltd, Ms Linda Williamson, HR Officer, Alstom Power Conversions Ltd and Mr Calum Mackenzie, Managing Director Malcolm Mackenzie & Co.

FITTING Skills	Kyle Irvine-Rolls Royce
MACHINING Skills	Willie Everett-Weir Pumps (former NEA)
CNC Skills	Graeme Rodmell-Rolls Royce
COMPUTING Skills	James McDougall-Weir Pumps (former NEA)
ELECTRICAL Skills	Ross Munro-Burn Stewart Distillers Ltd

Company Training Spotlight— Linde Material Handling Scotland Ltd

Modern businesses need efficient logistics and here at Linde Material Handling Scotland we pride ourselves on offering the full range of Linde products and services to meet those needs, for virtually every industrial and commercial sector.

As the accredited national network company for Linde in your region, we aim to provide a long-term local business partnership based on a thorough understanding and genuine interest in your individual business requirements as well as delivering responsive and effective after sales support.

Linde offer optimum solutions for almost every type of materials handling application: Electric or engine powered counterbalance trucks, sideloaders, container handlers, pallet trucks and stackers, order packers, electric towtrackers reach trucks and narrow aisle systems. Lifting capacities extend from 1ft to excess of 52ft

With our main office and workshops in East Kilbride and local customer centres in Aberdeen and Dundee, Linde Material Handling Scotland is always close at hand to support our products in the field and ensure they give you maximum uptime and utilisation in your supply chain process.



Linde Trucks in Action

Contact: Arthur Jaap Tel: 013552 33601 Fax: 013552 235833 E-Mail: Arthur.Jaap@linde-mh-scotland.co.uk

Another First for EKGTA



Jim Lewars and Gary Curran

In 2002 Robert Wiseman Dairies engaged EKGTA to manage their Adult Apprenticeship programme for all their UK sites. One of these sites is in Manchester where Gary Curran was selected to undertake an Advanced Modern Apprenticeship in Engineering Programme.

After attaining his NVQ Level 2 Certificate, National Certificate and Key Skills at North Trafford College, Gary completed his NVQ Level 3 Engineering Maintenance Certificate in company.

Gary is the first of a group of six Scottish and Four English apprentices to attain his certificate and the first Advanced Modern Apprentice from EKGTA.

In December 2004 EMTA Awards Ltd (EAL) awarded their Advanced Modern Apprenticeship Certificate to Gary.

Congratulations Margo

As part of the staff development programme a number of EKGTA employees are currently undertaking Vocational Qualifications.

Margo Muir the Administration Supervisor at EKGTA has recently completed an SVQ Level 3 qualification in Administration. Margo felt that by gaining this qualification it would allow her to update her skills and knowledge of Administration issues

Over a period of twelve months Margo worked closely with her Assessor Drew Alexander who judged the evidence presented by Margo to ensure it met the criteria laid down by the awarding body, City & Guilds. Margo was presented with her certificate by the Chairman Mr. Hugh McKinnon at the Annual Awards Ceremony.

Margo stated "completing the Administration Vocational qualification gave me a great sense of achievement" Everyone at EKGTA congratulates Margo on gaining her award.



Hugh McKinnon, Margo Muir and Drew Alexander

Full Yellow Jacket (Assessor's in Action)



Assessors Drew Alexander, Derek Brown, Jim Lewars

An assessment plan was then developed to perform observations on all twenty two candidates over a period of three months. The candidates were observed dis-assembling, inspecting, overhauling, repairing, re-assembling and testing various pieces of equipment.

This equipment is used offshore in the oil cooling process where quality and reliability is obviously of the utmost importance. Observations were carried out as planned and all candidate portfolios were collected, assessed and verified for 22nd April 2005. Derek Brown commented "It was rewarding to witness experienced engineers adapt to a new set of Standards"

MB Engineering Services recently contacted EKGTA about the possibility of certifying competency of their Engineers. The purpose of this was to demonstrate to customers the currency of their practical knowledge and understanding. It was agreed that their engineers would be assessed to Level 3 SVQ standards in Mechanical Refurbishment. Twenty Two engineers in total were registered for this qualification.

"It was rewarding to witness experienced engineers adapt to a new set of Standards"



Engineer's in Action

John is A1



Muir Sneddon, John Nelson and Jim Lewars

In 2003 the traditional approach to the licensing of assessors was changed by the Employment National Training Organisation. Subsequently, our awarding body EMTA Awards Ltd (EAL) approved EKGTA to present and assess the new award Entitled :- "A1 – Assess candidates using a range of methods".

With this formal approval now in place we are proceeding to both update existing assessors and train and assess new A1 candidates to the new standards.

This photograph shows one of our first new assessors, John Nelson (centre) having successfully attained the qualification, being congratulated and presented with his certificate. This was presented by Muir Sneddon, Devro Bellshill Maintenance Manager (LH side) and Jim Lewars, EKGTA assessor.

John is now licensed to assess all Engineering Maintenance Vocational Qualifications in Devro Moodiesburn and Bellshill works.

Trainee's Clock off

A new swipe card system was introduced by EKGTA in January 2005. This system replaces the old 'clock card' system, which has been in service for almost thirty years. However times have moved on and swipe cards are becoming more the norm in industry.

The state-of-the-art technology provides low cost, hassle-free attendance monitoring. The software is a PC program that enables data to be retrieved from the clock and produces time accounting reports. The data can then be exported to the employers keeping them fully informed of their trainee's attendance and timekeeping.



Susan McLean checking the swipe system

The system has proved to be "admin' friendly" with more information being readily available and less input time.

The trainees should benefit from having experience of a swipe card attendance / timekeeping system.

Investing in the Future

With a view to keeping EKGTA at the leading edge of engineering training with modern technology the Association has purchased a Colchester Tornado T6 3-axis Turning Centre with Fanuc 21i-TB control and live tooling to enable Milling operations. This will provide an opportunity to develop our CAD/CAM capability coupled with the “Colcam” software to provide a seamless process.

While still maintaining basic CNC capability we want to be able to take trainees to the next stage in CNC evolution by exposing them to what actually happens in industry.

The introduction of conversational programming, 3-axis, 3 dimensional simulations and total CAD/CAM integration, using state of the art technology and software, will be integrated into the training programme in both the turning and milling sections as enhancements to the overall learning experience.



CNC Instructor John Sweeney and Derek Pillips



As a consequence of EKGTA’s investment in equipment technology and training Colchester will be promoting EKGTA as a centre of excellence for CNC, CAd & CAM operations. This new system will also open up the possibility of attracting new training business opportunities from existing and potential clients.

The Colchester Tornado was installed on the 10th May 2005 and our staff training programme will be delivered a week later.

Please contact Derek Syme if you would like to view this new machine and training facilities in action or if you would like to invest in training for your staff.

Derek Syme, Training Workshop Manager on 01355 229985 or e-mail drs@ekgta.com

Forthcoming Short Courses

Although EKGTA constantly strives to satisfy the training requirements of our clients throughout the year, there are times when more capacity is available for short courses. We are about to enter one of these periods. The following open course diary, which runs from May though to July, is therefore recommended for your attention.

Also if you have a specific training requirement please don’t hesitate to call.

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

May

10th	Risk Assessment
16th-20th	AutoCAD
23rd-27th	Technical Drawing
26th-27th	P.A.T.

June

1st-3rd	IEE Regs
6th-10th	Forklift Novice
9th	Quality Management
15th	Abrasive Wheels
15th	Power Press Regs
21st	Risk Assessment
23rd	Manual Handling