



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 to attract an employer"



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.

Christmas Message

The Board of Directors, General Manager and all the staff at EKGTA wish to extend the compliments of the season to all our readers. As we look forward to 2006 we hope it will be a prosperous New Year for all.



Changes Announced at AGM

East Kilbride Group Training Association has recently introduced new faces to its Board of Directors.

As an employer led training provider for the engineering and manufacturing sectors of industry as well as the wider community, the Association has a core group of member companies, drawn from its client base.

These member companies each nominate a representative to liaise with EKGTA and collectively they form EKGTA's Council of Representatives who meet periodically to contribute to and influence the services and work that EKGTA undertakes on behalf of employers and their workforces.

From the Council of Representatives a Board of Non-Executive Directors is appointed which guides and directs the running of the Association.

At their Annual General Meeting on 30th November 2005, the Council of Representatives were advised of the resignation from the Board of Directors of Mr Calum Mackenzie, of Malcolm Mackenzie & Co., a long standing member of the Association and Director for 7 years.

We wish Calum well in the future and earnestly thank him for his support, commitment and good council over the years.

2 new Directors were appointed to the Board during the meeting:

Mr William Wales, Managing Director of Anderson Precision Gears at Motherwell.

Mr David Campbell, Training & Development Manager of Rolls-Royce plc, East Kilbride.

Both having considerable experience of the engineering industry and we look forward to them contributing positively to the development and growth of EKGTA.

For further information on Membership of EKGTA Contact Stuart Waugh 01355 229985 or e-mail sw@ekgta.com.

Special points of interest

- Changes Announced at AGM
- Rolls-Royce Awards 2005
- New Kid on the Block
- Forthcoming courses

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Company Spotlight— Anderson Precision Gears Ltd



Gear Cutting at APG

APG’s total engineering capability, from concept design, advanced manufacturing technology, through to final product assembly and performance testing, offers a unique one stop shop solution.

APG’s Gear Manufacturing capability is unsurpassed. With their extensive and comprehensive range of CNC and conventional gear manufacturing equipment, they produce a range of spur, helical, straight & spiral bevel and internal gears to meet the exacting standards of BS, DIN, AGMA, and ISO Standards.

APG are equipped with a comprehensive CNC and conventional general machining capability offering the manufacture of a wide range of engineering applications, from heavy duty complex gearboxes, valve bodies etc through to simple cylindrical and cubic components.

APG’s manufacturing capability is complemented by a highly skilled assembly resource. This, supported by the ability to readily and competitively source third party components, such as bearings, seals, fixings etc, allows APG to offer the supply of complete gearbox systems

APG has extensive heat treatment facilities, which include, through hardening, tempering, normalising, carburising and the case hardening of components.

Rolls-Royce Awards 2005

On the 25th November 2005 Derek Syme and Jim Holmes represented EKGTA at the Rolls-Royce Annual Awards 2005. This is a prestigious and very professional event where Rolls-Royce take the opportunity to recognise and celebrate the achievements of people in the business who have pursued learning and development challenges and truly excelled.

There are 4 types of awards; Trainee, Community, Lifelong Learning and Special Recognition.

EKGTA was particularly pleased to see Kyle Irvine pick-up the apprentice of the year award. Kyle undertook his foundation training at EKGTA’s centre and it was clear that he was destined for greater things even at this early stage. Kyle is pictured here with his Mum, Dawn and his girlfriend, Hazel.



Kyle Irvine with mum Dawn and girlfriend Hazel



The Guest of Honour this year was Brian Humphrey, the National Manager Scotland for SEMTA the Engineering Sector Skills Council. Brain spoke of the importance of engineering in this country and the need to publicise the vast opportunities that a career in engineering can offer young people. After presenting all the awards, Rolls-Royce presented Brian with a representation of a RB211 engine (pictured on the left) which was manufactured courtesy of the machining department at EKGTA.

EKGTA Supports Local Schools



Each year EKGTA takes part in South Lanarkshire School's Work Placement Scheme. Approximately 3500 students are placed on work experience every year and it is reported that their overwhelming opinion is that the experience is most worthwhile and that it frequently helps them to see their future more clearly.

Students from: Hunter High School; Claremont High School; St. Andrews/ St. Brides High School; Ballerup High / Duncanrig Secondary and Strathaven Academy spend one week working as an Administration Assistant within the Admin Office of EKGTA.

This year our students have undertaken many and varied admin duties and the staff endeavour to ensure that the time spent at EKGTA is an educational and enjoyable learning experience and hopefully gives the students a greater understanding of what a career in administration involves.

Sean (pictured above) is from Strathaven Academy and is learning the "intricacies" of our new photocopier / printer / fax work centre.

Meet the Trainees

During October we had 4 Libyan trainees studying at our training centre. Three of the trainees were from Brega Oil & Gas refining company and were studying Electrical Pump maintenance. The other student was from Agip Oil and was undertaking a course in Advanced Turning Technology.

To compliment their training course they were taken on an industrial visit to Cruachan Power Station. They travelled into the 'hollow mountain' where it is so warm that sub-tropical plants grow. They enjoyed the tour of the facility and learned how the power of Loch Awe is harnessed to provide a rapid response to sharp rises in demand for electricity. The generators can go from standstill to full power of 100,000 kilowatts in only two minutes. They were also surprised to discover that excess electrical power during the night is used to reverse the turbines and pump water back into the reservoir.



Ali, Galal, Salem & Mohamed with Loch Awe in the background

The most enjoyable part of the day for them was the drive up the A82 alongside Loch Lomond. They were overwhelmed with the beauty of Loch Lomond and surrounding countryside.

New Kid on the Block



EKGTA is pleased to announce a new addition to its training team.

Martin Sweeten joined EKGTA on 22nd August 2005 in the role of Training Instructor/Assessor. Martin served his apprenticeship with Walker Precision Engineering Ltd specializing in the programming and operation of CNC milling machines. During this time he also attained an HNC from Anniesland College.

In 2000 Martin moved to Valve Components Ltd in East Kilbride to gain experience in the Oil and Gas industry which subsequently led to him moving to Arbroath in the same year to work for Weatherford QMS as a programmer/setter/operator. During his time with Weatherford, Martin continued to expand his knowledge and

experience and was appointed to a number of works committees, from health and safety to the social committee. Martin also gained knowledge in inspection procedures and practices, particularly in the inspection of Acme and Vamp threading systems.

In 2002 due to a downturn in the Oil industry Weatherford closed but by this time Martin had moved to James Young Engineering in Dalmarnock where he was again employed as a programmer/setter/operator. This time manufacturing plastic components for the military market.

In 2003 he left James Young Engineering and took up the post of foreman with Jet Engineering Plastics Ltd in Anniesland, responsible for all manufacturing and a workforce of 20 and two apprentices.

Martin has settled in well at EKGTA and is currently training apprentices and helping them to gain their Level 2 Vocational Qualification in Engineering.

EKGTA Success Stories

MB Engineering Services



Drew Alexander and Jim Lewars with MB candidates

Twenty Two Candidates from MB Engineering Services – in Motherwell recently attained their SVQ Level 3 in Engineering Production – Refurbishment Pathway.

Derek Brown – Operations Manager and Jim Graham Works Manager commented that the formal qualifications attained by their engineers was a beneficial learning pathway for the staff and in attaining their awards it enabled the Company to provide evidence that the MB Engineering Services are fully qualified and competent to carry out all contractual work.

The EKGTA assessors Drew Alexander and Jim Lewars who worked with the candidates throughout the development programme are seen left with some of the successful candidates.

At a ceremony held recently at the Company premises in Cathcart. Gavin Nicol Operations Director – Weir Pumps is seen on the right congratulating their eight, fourth year apprentices on attaining their Certificate of Modern Apprenticeship in Engineering recently.

These Certificates are in the disciplines of Technical Services, CNC Machining and Fitting and Assembly. All apprentices achieved their SVQ Level 2 , SVQ Level 3 and HNC certificates .

Gavin particularly wished Tommy Traynor (3rd from LH) every success in his future studies at Strathclyde University, which is being supported by the company.

Weir Pumps Ltd



Forthcoming Short Courses

EKGTA constantly strives to satisfy the training requirements of our clients throughout the year and presently the Training Workshop is heavily committed to Apprentice Training. Regular readers will know that the apprentice programme lasts from August 2005 to March 2006.

Although they are busy the Training Unit understand the needs of our clients and endeavour to deliver other courses at a time and date that suits clients.

The following open course diary has been prepared and covers the months of January to April 2006. It is published for your attention and consideration.

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

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

January 2006

16th –20th	AutoCAD Level 1 (All revisions form 14 to 2006)
17th – 19th	IEE Regulations (16th Edition)

February 2006

8th	Abrasive Wheels
13th – 17th	AutoCAD Level 1 (All revisions form 14 to 2006)
13th – 14th	Portable Appliance Testing
15th	Manual Handling

March 2006

1st – 3 rd	IEE Regulations (16th Edition)
6th – 10th	CNC Basics
8th	Abrasive Wheels
15th	Manual Handling
16th – 17th	Portable Appliance Testing
16th –20th	AutoCAD Level 1 (All revisions form 14 to 2006)

April—July

Courses on Demand