The first steps...



Primary Engineer

Secondary Engineer

Scottish Engineering Leaders Award

Institution of Primary Engineers

Institution of Secondary Engineers



























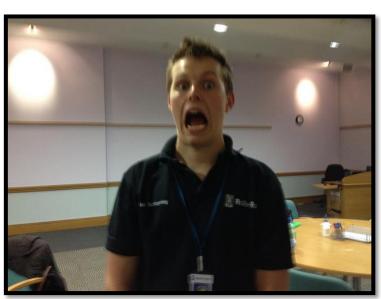
Numbers over the last 3 years

- 2 375 Schools
- 3 306 Teachers
- > 71 000 Pupils
- 810 Engineers Registered
 - 598 engineers attended a full days training course with a teacher
 - 30 engineers registered last week.

This calendar year:

- ▶ 690 Schools
- 1 010 Teachers
- 22 000 Pupils
- 967 Engagements with engineers





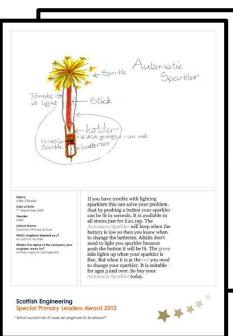




Gender

- Whole class activities
 - Primary Engineer Regional Finals 52% girls
 - Scottish Engineering Special Leaders Award Winners 75% girls

















Course Title: Secondary Engineer Aerospace Project





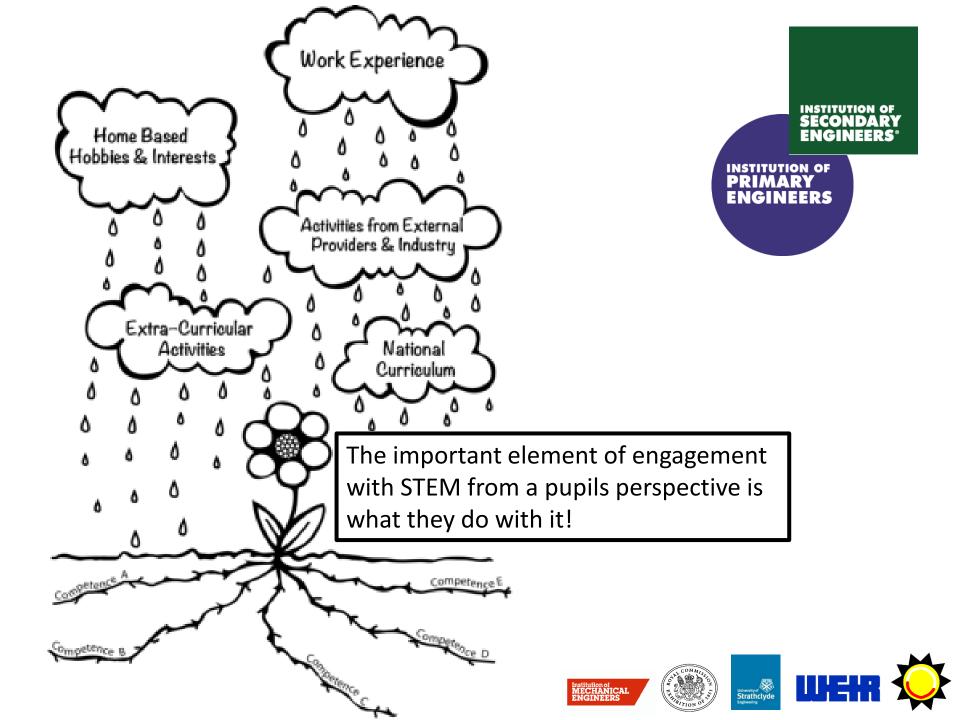












The Institution of Primary Engineers The Institution of Secondary Engineers

- **School Based Committee**
- Certificates
- **Engineering Themes**
- Members, Chartership, Fellows and **Honorary Members**
- School planning software





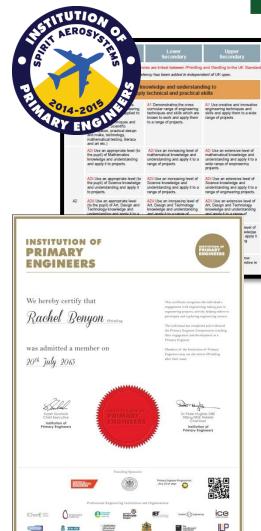






... the first step



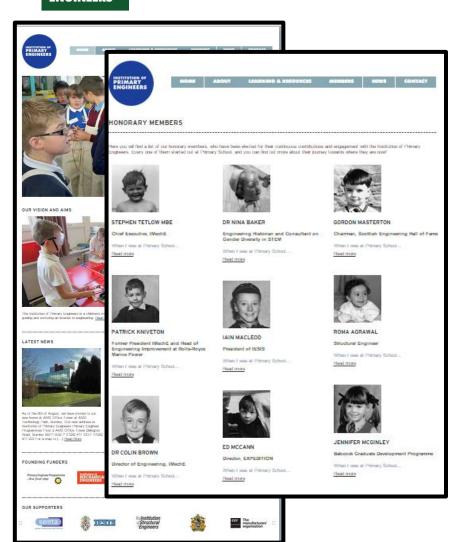




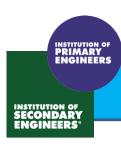
INSTITUTION OF SECONDARY ENGINEERS°

Primary Engineer Programmes





Page 1 Primary Engineer 2012



Primary Engineer Programmes The first steps...



Early Education Centres



Primary Engineer

Secondary Engineer























Scottish Engineering Leaders Award



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INSTITUTION OF PRIMARY

ENGINEERS











de&s





East Ayrshire

Skills Development Scotland





WITH THANKS

2H Offshore • 3D Systems • 4C Design • AD Sprinkler Protection Ltd • AAF Ltd • Abbott Risk Consulting • Ace Winches • Acies Group • ADL • AEG Project Solutions Ltd • Aerospace UK Aggreko • Aircelle Ltd • Air Liquide SA • Aker Solutions • Alcer Oil & Gas • Alexander Dennis Ltd • Alled Vehicles • Allepeeds Ltd • Alstorn • Alstorn Power-Thermal Services • AMEC • AMEC Oil & Gas Amey . AMS Neve Ltd . Anglo-Eastern Ship Management . Angus & Dundee College . APPLITEK Ltd . Appris Charity Ltd . Ardagh Group . ARUP . Ashleigh Building . Assystem UK Astrium Atkins Aerospace • Atkins Global • Ayr College • BA • B.M.C. Engineering Solutions Ltd • Babcock International Group • Babcock Marine & Technology Division • BAE Systems • Baker Hughes Balfour Beatty • BAM Nuttall Ltd • Bank of Scotland • Basildon Excellence Panel • Bibby Offshore • Blyth • BP • BP Exploration Operating Company Ltd • BT-Openreach Building Services Design Engineering • Business Stream • Castle Precision Engineering • Centrics Energy E&P • Chartered Institution of Highways and Transportation • Cheming Energetics UK. Chevron Energy Technology Company • Chevron Upstream Europe • CITB-Construction Skills • City Energy Solutions • Clearwater FPC Ltd Montrose • CLOCH Solicitors • Clyde Bergemann Ltd. 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Primary Engineer ProgrammesThe first steps...



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