



Rotork Training

Tailor made actuation training
for your workforce

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Established Leaders in Actuation Technology



Rotork products are designed and manufactured to the highest possible standards of engineering - a principle that drives all areas of our business. So when it comes to training, you benefit from the best.

Rotork has been at the forefront of actuation technology since the company was formed in 1957 and it enjoys an unrivalled reputation for its commitment to customer support. Our global network ensures that we can respond quickly and efficiently at a local and international level.

All our training is tailored to your requirements. The pre-training questionnaire will determine what sort of training you require and the

type of equipment you have on site, even down to specific serial numbers and wiring diagrams. Using this information a training programme can then be created to fulfil your specific needs.

To ensure the continued quality of our training, we limit the number of attendees depending upon the location for the training. In general, a maximum of six attendees on each course ensures that each student receives the maximum benefit from the training.

But it's not just classroom learning. As part of a typical course, complete actuators will be stripped down and rebuilt.

Building on their own skills students will soon be conversant with all aspects of Rotork actuator maintenance and repair.



THE QUEEN'S AWARDS
FOR ENTERPRISE
2001



Rotork Controls Ltd, Bath, UK

In-Depth tuition

Locations

At our head office and main manufacturing base in Bath, UK we have a purpose built training facility. Here we have examples of all the Rotork actuators currently in service throughout the world. With its combination of workshop and presentation facilities it is the ideal location for training.

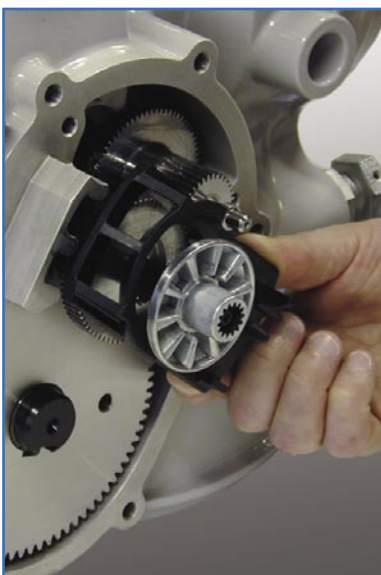
All the necessary equipment can also be brought to wherever you are. And providing there is a suitable location, training can take place at your site, wherever it is in the world.



Trainers

Our trainers are all experienced Rotork Service Engineers. Their knowledge has been gained over many years working on site - using the sort of equipment and in the conditions that service engineers use.

In addition to this wealth of practical knowledge gained across a variety of industries, they have an in-depth knowledge of the actuators and their development.



Course structure

Rotork has an extensive product range with designs and technical specifications meeting the requirements of industries throughout the world. Due to this we have tailored our training courses and literature to suit the needs of each customer.

Course objective

To introduce participants to the Rotork product range, its design and application to all types of valve, with particular attention devoted to helping participants acquire skills in Maintenance, Fault Finding and Commissioning.

Persons Suitable to attend Training Courses

Electrical, Instrument and Mechanical Maintenance Technicians, Foremen, Supervisory Management and Engineers. Commissioning Engineers and Project Design Engineers.

Course documentation

With each course there is complete documentation - each student gets a set of installation manuals and workshop manuals as well as electrical and control information. On completion of the course each student receives a certificate to show that he has successfully completed the course.

And in line with our ISO 9001 approach, all training and students are documented so that the courses they have attended are traceable.



Example course structure for IQmk2 two day training:

Day 1	Day 2
• Introduction to the Basic Design philosophy of IQmk2. • Sealing and Explosionproof enclosures. • Mechanical operation & selection of actuators to suit valve applications. • Methods of Torque & Position measurement. • Electrical & Electronic specifications. • Students will disassemble and rebuild an IQ20 to show modular construction.	• Using an actuated valve a full commissioning exercise will be carried out as follows: • Demonstration of primary setting procedure to cover setting of limits and functions required to operate valve correctly in the field. • Each student to carry out the procedure. • Demonstration of secondary control & indication functions to ensure correct remote operation of the actuated valve. • Demonstration of optional extras such as Analogue control & indication devices. • Introduction to actuator local display Help screens & Diagnostic PC based 'Insight' software.

rotork® training

a blueprint to a better service



F16 BASE DETAILS
FOR 'B' COUPLINGS

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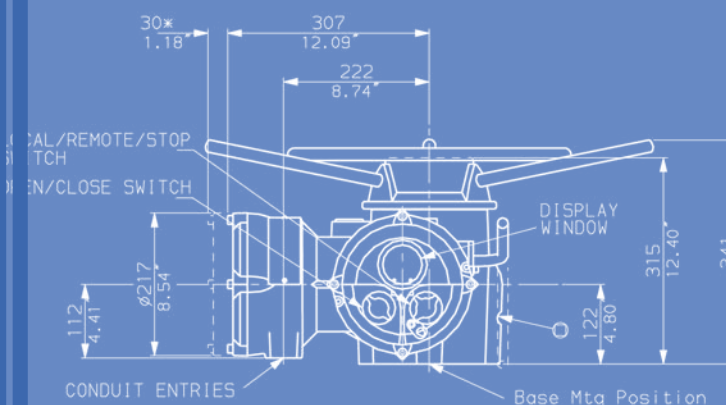
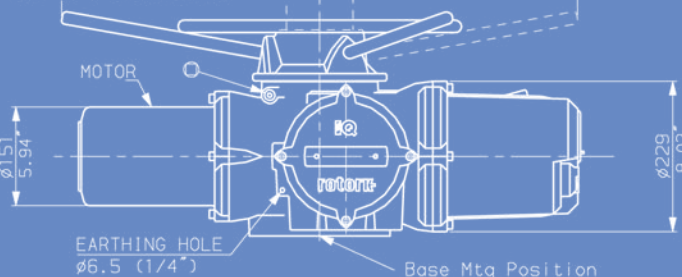
IQ35 WITH
STANDARD HANDWHEEL

CONDUIT ENTRIES



Nos.1 & 3 TAPPED 1" NPT
No.2 TAPPED 1 1/2" NPT
STANDARD ALTERNATIVES IF SPEC
2 X M25, 1 X M40
2 X PG16, 1 X PG29

COVER TUBE WHEN FITTED
4" NPT SUPPLIED IN
152 (6") INCREMENTS.





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A full listing of our worldwide sales and service network is available on our website at **www.rotork.com**

As part of a process of on-going product development, Rotork reserves the right to amend and change specifications without prior notice.

Published data may be subject to change.

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