



CAME Professional Training
Investing in your staff, **Building** your business

Foundation Level Course - Introduction to Gate Automation	3
Advanced Level Course – Professional Installer Training	4
Traffic Access Course – Barriers, Bollards & Car Park Control	5
CAMESAFE Installer Certificate - updated for 2012	6
Booking Form	9

Foreword

“There is nothing training cannot do. Nothing is above its reach. It can turn bad morals to good; it can destroy bad principles and recreate good ones; it can lift men to angelship.”
- Mark Twain



It is said that great knowledge is derived from great training. We at CAME pride ourselves in providing training to suit different levels of experience, from newcomers to the automation industry through to experienced installers.

Our courses not only cover the technical aspects of our products but include all aspects of the installation process, setup and safety standards. The Foundation course starts with an introduction to gate automation and follows on by introducing the CAME Gate Automation product gently to the audience. This is ideal for those who are new to this industry.

Our other courses specialise on the technical aspects of more advanced CAME products but continue to include installation concepts and solutions.

Our courses also include European Standards and Sales training to complete our portfolio and we can offer bespoke courses to meet individual company requirements on request.

Please browse this brochure and feel free to contact any of the CAME Team to discuss your requirements. Our experienced trainers look forward to welcoming you to our centres of knowledge.

James Bostock
 CAME UK

booking fee
£10/delegate

1 DAY
course

Foundation Level Course

Introduction to Gate Automation

For the gate automation industry novice

If you are considering the Gate automation industry then this course is designed to be the perfect introduction to electric gates. Along with a general introduction to gate automation, you will find out about installation characteristics, types of motors and safety requirements, providing you with the knowledge to specify and quote with confidence for any potential business. With the basic range of 230 and 24 volt CAME gate systems covered, you will leave the training course fully prepared to undertake your first installation of CAME equipment.



Who is it for?

Intended for individuals who are new to and not familiar with the gate automation industry

What will I get out of it?

Attendees will gain valuable foundation knowledge of the specification, installation and commissioning of a broad range of CAME gate automation products.

What will I receive?

Each attendee will receive a CAME Technical Documents DVD containing installation & technical pdf files and an official CAME certificate of attendance.

How many people will attend?

Each course is attended by a maximum of 16 attendees. There will be plenty of opportunities to ask questions throughout the day both during breaks or over your complimentary lunch.

How will the course be presented?

Our experienced course leader will give an informative theoretical presentation using projector slides and demonstrations in a classroom environment. This is followed by an in depth opportunity to wire and commission CAME motors & accessories on life sized gates and demonstration models in one of our dedicated training facilities.



What CAME products are covered?

Control Panels: ZA3N and ZL90
Motors: KRONO, FAST, FROG-J, AMICO and BX243.
Accessories: DOC-E, DOC-I, DIR10, TOP432NA, AF43



How often does the course run?

There are 10 courses throughout 2012
5 in Nottingham and 5 in Manchester.

Course dates

Nottingham: 2nd & 21st May, 3rd Sept, 10th October
5th Nov
Manchester: 8th May, 12th June, 24th Sept
30th Oct, 26th Nov



Course dates

April	May	June	July	August	September	October	November	December
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2 3 4 5 6 7	1 2 3 4 5	1 2	1 2 3 4 5 6 7	1 2 3 4	1	1 2 3 4 5 6	1 2 3	1
8 9 10 11 12 13 14	6 7 8 9 10 11 12	3 4 5 6 7 8 9	8 9 10 11 12 13 14	5 6 7 8 9 10 11	2 3 4 5 6 7 8	7 8 9 10 11 12 13	4 5 6 7 8 9 10	2 3 4 5 6 7 8
15 16 17 18 19 20 21	13 14 15 16 17 18 19	10 11 12 13 14 15 16	15 16 17 18 19 20 21	12 13 14 15 16 17 18	9 10 11 12 13 14 15	14 15 16 17 18 19 20	11 12 13 14 15 16 17	9 10 11 12 13 14 15
22 23 24 25 26 27 28	20 21 22 23 24 25 26	17 18 19 20 21 22 23	22 23 24 25 26 27 28	19 20 21 22 23 24 25	16 17 18 19 20 21 22	21 22 23 24 25 26 27	18 19 20 21 22 23 24	16 17 18 19 20 21 22
29 30	27 28 29 30 31	24 25 26 27 28 29 30	29 30 31	26 27 28 29 30 31	23 24 25 26 27 28 29	28 29 30 31	25 26 27 28 29 30	23 24 25 26 27 28 29
					30			30 31

CAME Nottingham

Unit 3 Orchard Park Ind. Est.
Town Street, Sandiacre
Nottingham NG10 5BP

CAME Manchester

Unit 14, Latham Close
Bredbury Park Ind. Est. Bredbury
Stockport SK6 2SD

1 DAY COURSE

booking fee
£10/delegate

Advanced Level Course

Professional Installer Training

For those familiar with gate automation

If you or any of your engineers have industry experience or are looking to increase their understanding of CAME automation systems then this course is just for you. With a detailed look at the range of CAME advanced programmable gate automation products, covering both 230 volt and 24 volt LCD control panels and the many configurable options and features available. This course also features the CAME sliding gate range of products and their capabilities and affords the opportunity for real practical experience on full size gate models. As with all of the CAME training courses a small investment in your time will pay dividends in your future installation works.



Who is it for?

Intended for individuals who are familiar with the gate automation industry and have installed gate automation before or have already attended the Foundation Level Course in Gate Automation.

What will I get out of it?

Attendees will gain deeper knowledge of the capabilities of the advanced range of CAME gate automation products including the range of CAME sliding gate motors.

What will I receive?

Each attendee will receive a CAME Technical Documents DVD containing installation & technical pdf files and an official CAME certificate of attendance.

How many people will attend?

Each course is attended by a maximum of 16 attendees. There will be plenty of opportunities to ask questions throughout the day both during breaks and over your complimentary lunch.

How will the course be presented?

Our experienced course leader will give an informative theoretical presentation using projector slides and demonstrations in a classroom environment. This is followed by an in-depth opportunity to wire and commission CAME motors & accessories on life sized gates, demo systems and sliding gate models in one of our dedicated training facilities.



What CAME products are covered?

Control Panels: ZM3E, ZLJ24, ZBX and ZBK
Motors: Frog-AE, Frog-AE24, BX10 and BK2200
Accessories: DIR10, AF868, AF43TW, TOP862NA & TWIN

How often does the course run?

There are 10 courses throughout 2012 - 5 in Nottingham and 5 in Manchester.



Course dates

Nottingham: 3rd & 22nd May, 4th Sept, 11th Oct 6th Nov
Manchester: 9th May, 13th June, 25th Sept, 31st Oct 27th Nov



Course dates

April	May	June	July	August	September	October	November	December
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

CAME Nottingham

Unit 3 Orchard Park Ind. Est.
Town Street, Sandiacre
Nottingham NG10 5BP

CAME Manchester

Unit 14, Latham Close
Bredbury Park Ind. Est. Bredbury
Stockport SK6 2SD

booking fee
£10/delegate

1 DAY
course

Traffic Access Course

Barriers, Bollards & Car Park Control

For commercial access control

For those who currently install industrial automation products or for those who wish to do so, this course will introduce you to the range CAME Automatic Barriers, their installation and setup for correct operation. The course then moves on to an overview of URBACO Automatic Rising Bollards and looks at the installation of the ground casings, the pneumatic and electrical requirements and the commissioning procedure. With real working practice equipment at your fingertips and our knowledgeable course leader, you can be assured of the skills required to install in this lucrative sector of the Automation industry.

Who is it for?

Intended for individuals who need to understand commercial access control through the CAME range of Road Barriers and Urbaco Automatic Rising Bollards. General civil installation knowledge would be helpful to understand the installation process.

What will I get out of it?

Attendees will receive knowledge of the specification, installation & commissioning of the range of barriers, bollards and car park control systems available from CAME.

What will I receive?

Each attendee will receive a CAME Technical Documents DVD containing installation & technical pdf files and an official CAME certificate of attendance.

How many people will attend?

Each course is attended by a maximum of 16 attendees. There will be plenty of opportunities to ask questions throughout the day both during breaks and over your complimentary lunch.

How will the course be presented?

Our experienced course leader will give an informative theoretical presentation using projector slides and demonstrations in a classroom environment. This is followed by a hands-on practical session with relevant working practice products in one of our dedicated training facilities.

What CAME products are covered?

Control Panels: ZL37, ZL38 and U200

Motors: G6000, GARD8, LUXOR and GENERATION6

Accessories: AF43, TOP432NA and SMA

How often does the course run?

Courses are hosted as demand requires, please contact us at Nottingham on 0115 921 0430 or Manchester on 0161 406 9800 for more information.



To book call Nottingham **0115 921 0430** or Manchester **0161 406 9800**

UPDATED FOR 2012 **2 DAY COURSE** delegate fee **£175**

CAMESAFE Installer Certificate

The EN safety accreditation course from CAME

The most comprehensive EN Safety Training available

Safety is of paramount importance for the whole CAME Group. It's at the heart of product innovation throughout the CAME range.

In 2007, CAME were the only UK company to support a new pro-active initiative on delivering EN Standards safety information to the nationwide network of automation installers. This initiative, done in conjunction with the NSCGB, was fully funded and supported by CAME and was attended throughout the country by over 1500 installers in a two year period, 2007 to 2008.

During 2009 CAME in-house training material was re-designed to include EN safety as an integral part of the CAME program of training courses. This meant that new and existing installers were informed of their requirements to meet UK law pertaining to gate and automation safety.

In 2010 a new EN Safety course was developed to compliment the existing courses and to provide installers with an in-depth understanding of the EN Standards.

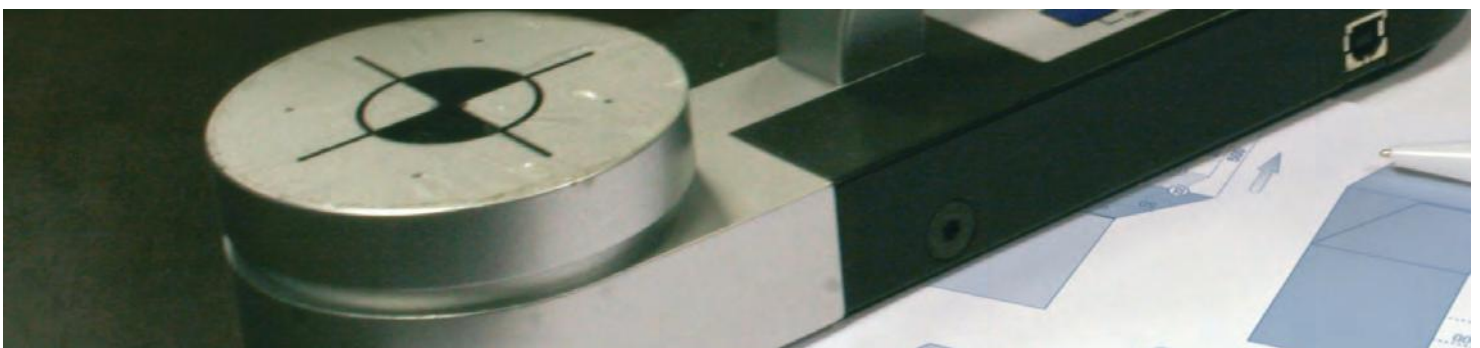


The CAMESAFE Certificate Accredited for 2012 by EDI

After a number of regrettable accidents hit the national headlines, it was clear that there was still a need for better understanding within the industry and 7 additional emergency dates for the EN course were added, including 3 dates in the south of the UK. In 7 days, around 350 installers attended these courses.

2011 saw the launch of a new in depth, fully revised safety course curriculum - the **CAMESAFE Certificate**. Over 300 Installers attended the course and received their **CAMESAFE** credentials.

Keeping safety at the forefront of our focus for 2012, the **CAMESAFE** course has been further expanded and updated to incorporate UK localisation of European Law as well as attaining a recognised national accreditation from the EDI.



Course dates

Regional Training Venue

CAME Nottingham

Unit 3 Orchard Park Ind. Est.
Town Street, Sandiacre
Nottingham NG10 5BP

CAME Manchester

Unit 14, Latham Close
Bredbury Park Ind. Est. Bredbury
Stockport SK6 2SD

April	May	June	July	August	September	October	November	December
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31



CAMESAFE INSTALLER CERTIFICATE

2012

www.CAMESAFE.com

Who is it for?

The CAMESAFE Course is intended for individuals who need a greater understanding of the European regulations relating to gate & automation installations.

What will I get out of it?

Attendees will receive a comprehensive guide through the maze of UK European laws and standards applicable to the gate automation industry with advice and solutions for eliminating risks during & after installation and steps to becoming compliant.

What will I receive?

Attendees who are able to prove their learning outcomes will also receive an approved certificate and a unique CAMESAFE Installer ID, and can appear on the CAMESAFE.com website.

Successful attendees will receive sample CE documentation, sample risk assessment forms and a comprehensive force testing guide.

How many people will attend?

Each course is attended by a maximum of 20 attendees. There will be plenty of opportunities to ask questions throughout the two days both during breaks and over lunch.

How will the course be presented?

Our experienced course leader will give an informative theoretical presentation using projector slides and demonstrations in a classroom style environment.

Attendees will have an opportunity to undertake force testing and understand additional safety measures that can be applied to automation systems.

Attendees will be assessed at regular intervals throughout the two days.

How much does the course cost?

The 2 day CAMESAFE course costs £175 per person (ex vat).

How often does the course run?

There are 12 courses throughout 2012, 3 in Manchester, 3 in Nottingham, 4 throughout mainland UK, 1 in Belfast and 1 in Dublin



Attendees who attain CAMESAFE Installer status are entitled to use their individual CAMESAFE Installer badge to promote the highest quality of installation, concerning automation safety.

2012 Dates & Venues

The CAMESAFE Installer Certificate features new venues for 2012. Taking the course throughout the UK, there's sure to be a location that's most convenient for you.

MAY			
Manchester	16th - 17th	May 2012	
Nottingham	23rd - 24th	May 2012	
London North	29th - 30th	May 2012	
JUNE			
Belfast	27th - 28th	June 2012	

JULY			
Dublin	3rd - 4th	July 2012	

SEPTEMBER			
Nottingham	5th - 6th	Sept 2012	
North East	18th - 19th	Sept 2012	
Manchester	26th - 27th	Sept 2012	

OCTOBER			
South West	16th - 17th	Oct 2012	
London South	23rd - 24th	Oct 2012	

NOVEMBER			
Nottingham	7th - 8th	Nov 2012	
Manchester	28th - 29th	Nov 2012	



Accommodation

As this is a two day course, it may be convenient for attendees to stay close to the training sites. If you do require accommodation, please mention at the time of booking. CAME will provide a booking service at convenient hotels. All accounts will be settled by attendees themselves.

Terms & Conditions

Places taken on a first come, first served basis. Booking will only be confirmed after pre-payment is received via debit/credit card. Bookings cannot be taken on account. Cancellations & refunds must be confirmed 2 days before the date of your booked training. Price excludes VAT. E&OE.



Introducing C.L.E.O.

The new Came Long-range Examination Operator streamlines and simplifies the process of undertaking **CAMESAFE** examinations and improves the course interactivity.

Allowing for fast, paperless assessments C.L.E.O. consists of individual handsets linked to a central exam system which simplifies the test process for both the examinee and the examiner.

Key to the **CAMESAFE** certificate are the tests attendees are required to undertake during the course. Successfully passing these tests provides an accreditation with real gravitas, not just another slip of paper.

Ensuring all attendees meet the same standards provides a benchmark which all **CAMESAFE** installers must meet. This benchmark offers a tangible benefit for installers to promote to their customers and ensures the **CAMESAFE** marque is held in the highest regards.

On arrival, each attendee receives an attributed C.L.E.O. handset for use throughout the 2 days.

Handsets are linked to the central system which tags the device with the attendee's name. These are used to answer a series of multiple choice questions via the interactive keypad.

Each test is in an 'open book' format with questions and the potential answers being displayed on the projector screen for enough to allow attendees to review their answer before making the final selection with the C.L.E.O. handset.

As the answers are instantly recorded and marked, the results can be given by the course leader as soon as the test is complete.

C.L.E.O. also brings interactivity to the course allowing for enhanced participation during the presentation.



PLACES ARE STRICTLY LIMITED

CALL NOTTINGHAM TO BOOK
0115 921 0430

CALL MANCHESTER TO BOOK
0161 406 9800

OR GO ONLINE TO BOOK @
www.camesafe.com

Individual Delegate Price

£175

includes:
2 Day Course with Lunch
Course Examinations
Delegate Training Pack
CAMESAFE Installer Handouts

excluding vat

Booking Form

For Booking **Foundation & Advanced** Courses only - for all other bookings please contact us

Organisation Details

Company:

Address:

Postcode:

Telephone Number: Fax:

Please book the following on CAME Training courses:

<p>Delegate 1</p> <p>Title: <input type="text"/></p> <p>Name: <input type="text"/></p> <p>Course: Foundation <input type="checkbox"/> Advanced <input type="checkbox"/></p> <p>Course Date: <input type="text"/></p> <p>Course Location: Nottingham <input type="checkbox"/> Manchester <input type="checkbox"/></p> <p>Direct Telephone No.: <input type="text"/></p> <p>Email address: <input type="text"/></p>	<p>Additional attendees:</p> <p>Name: <input type="text"/></p> <p>Name: <input type="text"/></p> <p>Name: <input type="text"/></p> <p>Name: <input type="text"/></p> <p>Name: <input type="text"/></p> <p>Name: <input type="text"/></p> <p>Total number of attendees: <input type="text"/></p>
--	--

Training Decision Maker (if different from above)

Title: Name:

Direct Telephone No.: Email address:

A fee of **£10** (net) per delegate is required to cover booking, administration, lunch & documentation.



Invoice Details (if different from above)

Title: Name:

Address:

Postcode:

Direct Telephone Number: Fax:

Credit card type:  or 

Credit Card Number:

Security number (last 3 digits on back of card):

Start date: / End date /

Amount to be authorised: £ . p

Please fax back to Nottingham **0115 921 0431** / telephone **0115 921 0430**
or fax back to Manchester **0161 406 4791** / telephone **0161 406 9800**

Courses may also be booked online at: **www.came.co.uk**





CAME

CAME Nottingham

Unit 3
Orchard Park Industrial Estate
Town Street
Sandiacre
Nottingham
NG10 5BP

Tel. 0115 9210 430
Fax. 0115 9210 431

CAME Manchester

Unit 14,
Latham Close
Bredbury Park Industrial Estate
Bredbury
Stockport
SK6 2SD

Tel. 0161 406 9800
Fax. 0161 406 4791

www.came.co.uk

Came Cancelli Automatici

Dosson di Casier - Treviso - Italy

Came Service

Dosson di Casier - Treviso - Italy

Came Nord

Cologno Monzese - Milano - Italy

Came Sud

Napoli - Italy

Came France

Nanterre Cedex - Paris - France

Came Automatismes

Marseille - France

Came Automatismos

Madrid - Spain

Came Automatismos Catalunya

Sant Vicenç Dels Horts - Barcelona - Spain

Came Galizia

A Coruña - Spain

Came Portugal

Rio de Mouro - Lisbon - Portugal

Came Belgium

Lessines - Belgium

Came GmbH Seefeld

Berlin - Germany

Came GmbH

Stuttgart - Germany

Came Americas Automation

Miami - USA

Came Middle East

Dubai - UAE

Came PL

Warszawa - Poland

Came Romania

Bucarest - Romania

Came Russia

Mosca - Russia

Came Shanghai

Shanghai - China

Urbaco sa

Entraigues - France