



MLA EXPO 19

MASTER LOCKSMITHS ASSOCIATION

October 4th - 5th - 6th - The International Centre - Telford



Featuring



AT MLA EXPO IN
COLLABORATION WITH



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TRAINING

MLA Expo - Training

As usual, MLA Expo will feature a significant amount of training and the MLA are delighted to announce details for the training schedule due to take place at the event taking place at the Telford International Centre from the 4th to the 6th of October.

Whilst details are subject to change, initial information shows Courses/Seminars offered will be offered in the areas of **General Locksmithing** (to include non-destructive entry, Lock ID, UPVC & Composite related training, High security cylinders, abrasive wheel certification, tool sharpening an overview of the BLI exam, electrical safety), as well as **Safes**. On top of these there will be a variety of business-related seminars (including Google Garage) that will also be run.

Carrying on from its successful debut at Expo 17, MLA Expo 19 will once again have an area dedicated to auto Locksmithing called The Garage, which will feature its own training programme.



As well as the specific training courses outlined in this document there will also be various demonstrations and seminars being run by exhibitors. Keep an eye out for the information on these events that will be promoted on a screen next to the seminar area.

To secure your place on any of the courses you will need to book in advance. If there are any spaces still available, then they may be sold on the day at the MLA stand however this is not guaranteed so if you definitely want to attend a specific course, we strongly recommend you book, and judging by the popularity of training at previous events, book early!

Please use the booking form found at the end of this document and send to us for us to process your booking. You will need to book even those courses which are FOC in order to get a ticket. E-tickets will be e-mailed to you for your chosen courses.

MLA Expo Training

EXPO TRAINING

	Locksmith Seminar Theatre	Ryton	Pattingham 1	Pattingham 2	Beckbury 1	Beckbury 3	Beckbury 4	
9.30AM								9.30AM
10.30 AM	F1 - Fire Doors: what locksmiths need to know - Michael Skelding, DHF	F2- Getting in to Access Control: the pitfalls and rewards - G Eckersall & C Taylor	F3 - Abrasive Wheel Certification - J Harding	F4 - 114 Turner Staddon Pick - J Turner & B McFadyen	F5 - Safe Training (Safe lock decoding and picking) - Jon Drake, S Game	F6 - Electrical Safety Course (connecting to fused spur) - Dave Stapleton	F7 - Safe Locking (S&G)	10.30 AM
11.30 AM								11.30 AM
12.30PM	F9 - Kitemark and Smart Security : the facts - BSI	F10 -Door Controls - Stuart Oakes, DormaKaba					F8 - Modulock Kit (Matrix & Condor Cylinders) - M&C	12.30PM
1.30PM							F11 - Warrior Doors - Security Standards and poor specification for security doors	1.30PM
2.30PM	F12 - Google Garage - Get Your Business Visible on Google	F13 - Specifying Entrance Doorsets for Flats - what you need to know about building regs - Fiona Critchley, DHF	F16 - Drill & Chisel Sharpening - J Harding & C Taylor	F14 - Defeating High Security Cylinders - P Horton, S Hales				2.30PM
3.30PM							F15 -Safe Locking (S&G)	3.30PM
4.30PM	F17 - Lock Related Standards - J Freeman	F18 - "Smart Home Security" - ABUS						4.30PM
5.30PM							F19 - Exhibitor Session - TBC	5.30PM

S A T U R D A Y		Locksmith Seminar Theatre	Ryton	Pattingham 1	Pattingham 2	Beckbury 1	Beckbury 3	Beckbury 4		
	9.30AM								9.30AM	
	10.30 AM								10.30 AM	
	11.30 AM	Sa7 - Google Garage - Get Your Business Visible on Google	Sa2 - Peter Field - Elements of Lock Cylinder Design	Sa3 - Andy Kennedy & Mike Maloney - Opening Jammed UPVC Mechanisms	Sa4 - How to pass the MLA Exam - G Eckersall	Sa5 - Lever Lock Non Destructive Entry (picking, decoding etc.) - B McFadyen, T Watts + Mystery Tutor	Sa1 - Cylinder Impressioning - Alan Morgan	Sa 6 - Y-Cam Product Training - ERA	11.30 AM	
	12.30PM									12.30PM
		Sa9- Consumer Regs: What does a locksmith need to know - David Lee								
	1.30PM		Sa10 - Lock ID through the Keyhole - S Griffiths					Sa12 - Door Cam Training - ERA	1.30PM	
	2.30PM	Sa13 - Google Garage - Introduction to Digital Advertising			Sa11 - Promaster 8 Masterkeying - Jeremy Phillips				2.30PM	
			Sa15 - Push Button Lock Systems - N Bromley, DormaKaba TBC	Sa16 - UPVC Door Adjustment - A Kennedy & M Maloney		Sa14 - What locksmiths can do without Part P (and what needs Part P!) - D Stapleton	Sa17 - Introduction to 3 & 4 Wheel Mechanical Combination Locks - Alan Morgan			
3.30PM								3.30PM		
	Sa19 - Legalities of gaining entry - David Lee Solicitors									
4.30PM		Sa 22 - Exhibitor Session - TBC		Sa20 - "Smart Home Security" - ABUS				4.30PM		
	Sa21 - Exhibitor Session - TBC				Sa23 - Exhibitor Session - TBC	Sa24 - X-Cut - Hickleys	Sa25 - Exhibitor Session - TBC			
5.30PM								5.30PM		

S A T U R D A Y		Locksmith Seminar Theatre	Ryton	Pattingham 1	Pattingham 2	Beckbury 1	Beckbury 3	Beckbury 4		
	9.30AM								9.30AM	
	10.30 AM								10.30 AM	
	11.30 AM	Sa7 - Google Garage - Get Your Business Visible on Google	Sa2 - Peter Field - Elements of Lock Cylinder Design	Sa3 - Andy Kennedy & Mike Maloney - Opening Jammed UPVC Mechanisms	Sa4 - How to pass the MLA Exam - G Eckersall	Sa5 - Lever Lock Non Destructive Entry (picking, decoding etc.) - B McFadyen, T Watts + Mystery Tutor	Sa1 - Cylinder Impressioning - Alan Morgan	Sa 6 - Y-Cam Product Training - ERA	11.30 AM	
	12.30PM									12.30PM
		Sa9- Consumer Regs: What does a locksmith need to know - David Lee								
	1.30PM		Sa10 - Lock ID through the Keyhole - S Griffiths					Sa12 - Door Cam Training - ERA	1.30PM	
	2.30PM	Sa13 - Google Garage - Introduction to Digital Advertising			Sa11 - Promaster 8 Masterkeying - Jeremy Phillips				2.30PM	
			Sa15 - Push Button Lock Systems - N Bromley, DormaKaba TBC	Sa16 - UPVC Door Adjustment - A Kennedy & M Maloney		Sa14 - What locksmiths can do without Part P (and what needs Part P!) - D Stapleton	Sa17 - Introduction to 3 & 4 Wheel Mechanical Combination Locks - Alan Morgan			
3.30PM								3.30PM		
	Sa19 - Legalities of gaining entry - David Lee Solicitors									
4.30PM		Sa 22 - Exhibitor Session - TBC		Sa20 - "Smart Home Security" - ABUS				4.30PM		
	Sa21 - Exhibitor Session - TBC				Sa23 - Exhibitor Session - TBC	Sa24 - X-Cut - Hickleys	Sa25 - Exhibitor Session - TBC			
5.30PM								5.30PM		

S U N D A Y		Locksmith Seminar Theatre	Ryton	Pattingham 1	Pattingham 2	Beckbury 1	Beckbury 3	Beckbury 4		S U N D A Y
	9.30AM								9.30AM	
	10.30 AM		Su1 - Exhibitor Session - TBC	Su2 - 114 Tumer Staddon Pick - J Turner & B McFadyen				Su3 - ERA Smartware Training (all product lines)	10.30 AM	
	11.30 AM	Su4 - Google Garage - Introduction to Digital Advertising			Su5 - Glazing and de-glazing UPVC windows & doors - A Tristram	Su6 - Bypassing Roller Shutters - S Mason-Newman	Su7 - Cylinder Impressioning - Alan Morgan		11.30 AM	
	12.30PM								12.30PM	
	1.30PM	Su8 - Exhibitor session - TBC				Su9 - Exhibitor Session - TBC			1.30PM	
				Su10 - Exhibitor Session - TBC	Su11 - Modulock Kit (Matrix & Condor Cylinders) - M&C					
	2.30PM			Su12 - "Smart Home Security" - ABUS		Su13 - X-Cut - Hickleys			2.30PM	
3.30PM							3.30PM			

The Garage @ MLA Expo Training

F R I D A Y		Newport 1	Newport 2	Ironbridge 3	Garage Seminar Theatre	On Vehicle Training Area		F R I D A Y
	9.30AM						9.30AM	
	10.30 AM						10.30 AM	
	11.30 AM	GF1 - Lishi Picking (VAG 2015+) - North West Keys	GF2 - XHORSE & VVDI	GF3 - Comprehensive Zedfull Coverage - Hickleys	Various free to attend seminars will be run throughout the day by exhibitors. See timetable at the event	GF4 - Locks 4 Vans - fitting locks to vans	11.30 AM	
	12.30PM	GF5 - Instacode Hints & Tips - Jeremy Phillips					12.30PM	
	1.30PM		GF6 - Advanced Keys - Find a car key		3D Group - Key programming on BMW FEM with bench rig + Merc and Audi IMMO4 key programming		1.30PM	
	2.30PM	GF7 - Lishi Picking (VAG 2015+) - North West Keys	GF8 - Overview of TBD 1000 Key programmer & how to investigate key programming problems	GF9 - Smart Pro Master Class - Advanced Diagnostics/Silca	Various free to attend seminars will be run throughout the day by exhibitors. See timetable at the event	GF12 - VAG Key Programming - Key Code	2.30PM	
	3.30PM	ALA Exam					3.30PM	
	4.30PM		GF10- XHORSE & VVDI	GF11 - X300 Diagnostic & Programming Pad - OBD Star Diagnostics & Autowave		GF13 - Key Programming for VW Cars with MQB platform - Supenvag	4.30PM	
	5.30PM						5.30PM	
S A T U R D A Y		Newport 1	Newport 2	Ironbridge 3	Garage Seminar Theatre	On Vehicle Training Area		S A T U R D A Y
	9.30AM						9.30AM	
	10.30 AM						10.30 AM	
	11.30 AM	GSa1 - Lishi Picking (VAG 2015+) - North West Keys	GSa2 - XHORSE & VVDI	GSa3 - Advanced Transponders - Jeremy Phillips	Various free to attend seminars will be run throughout the day by exhibitors. See timetable at the event	GSa4 - Locks 4 Vans - fitting locks to vans	11.30 AM	
	12.30PM						12.30PM	
	1.30PM	GSa13 - Smart Pro Master Class - Advanced Diagnostics/Silca			3D Group - Key programming on BMW FEM with bench rig + Merc and Audi IMMO4 key programming		1.30PM	
	2.30PM	GSa7 - Advanced Keys - Find a car key	GSa5 - Overview of TBD 1000 Key programmer & how to investigate key programming problems	GSa6 - X300 Diagnostic & Programming Pad - OBD Star Diagnostics & Autowave	Various free to attend seminars will be run throughout the day by exhibitors. See timetable at the event	GSa11 - VAG Key Programming - Key Code	2.30PM	
	3.30PM						3.30PM	
	4.30PM	GSa10 - Lishi Picking (VAG 2015+) - North West Keys	GSa8 - XHORSE & VVDI	GSa9 - Comprehensive Zedfull Coverage - Hickleys		GSa12 - Key Programming for VW Cars with MQB platform - Supenvag	4.30PM	
	5.30PM						5.30PM	
S U N D A Y		Newport 1	Newport 2	Ironbridge 3	Garage Seminar Theatre	On Vehicle Training Area		S U N D A Y
	9.30AM						9.30AM	
	10.30 AM						10.30 AM	
	11.30 AM	GSu1 - Instacode Hints & Tips - Jeremy Phillips	ALA Auto Exam	GSu2 - Comprehensive Zedfull Coverage - Hickleys	Various free to attend seminars will be run throughout the day by exhibitors. See timetable at the event	GSu3 - Locks 4 Vans - fitting locks to vans	11.30 AM	
	12.30PM						12.30PM	
	1.30PM	GSu5 - Smart Pro Master Class - Advanced Diagnostics/Silca			3D Group - Key programming on BMW FEM with bench rig + Merc and Audi IMMO4 key programming	GSu4 - Key Programming for VW Cars with MQB platform - Supenvag	1.30PM	
	2.30PM						2.30PM	
	3.30PM						3.30PM	




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October 4th - 5th - 6th - The International Centre - Telford




Smart Security


Course Tutor:	David Mudd - British Standards Institute
	
Course Title:	Kitemark and Smart Security – the facts
Date, Time & Location of Course:	12.30 – 13.30 Friday 4 th October 2019 (F9) - Locksmith Seminar Theatre, Hall 2
Course Duration:	1 hour
Course Content:	How secure are smart locks and what does the Kitemark that some manufacturers are displaying actually mean? Find out from the Global Digital & Connected Product Certification Director at the British Standards Institute, David Mudd.
Course Price:	FOC (Book to obtain tickets)
Details/Restrictions for booking	Restricted to 30 places


Course Tutor:	ABUS
	
Course Title:	Smart Home Security (ABUS)
Date, Time & Location of Course:	16.00 – 17.00 Friday 4 th October 2019 (F18) - Ryton Suite 16.30 – 17.30 Saturday 5 th October 2019 (Sa20) – Pattingham 2 14.00 – 15.00 Sunday 6 th October 2019 (Su12) – Pattingham 1
Course Duration:	1 Hour
Course Content:	<ul style="list-style-type: none">• General overview of the market & products available• How Smart-home products connect and interact (App, Wifi, BLE, integration, different protocols (Zedwave, Zigbee etc.)• Current routes to Market (use Ring example) are locksmiths missing a trick?• Smart-locking - commercial v's domestic• How can Locksmiths become relevant?• Things to consider - support in the event of a failure - what can Locksmiths do?

	<ul style="list-style-type: none"> • Current ABUS products • The future
Course Price:	FOC (Book to obtain tickets)
Details/Restrictions for booking	Restricted to 20 places



Course Tutor:	ERA
	
Course Title:	ERA Smartware Training
Date, Time & Location of Course:	10.30 – 14.30 Sunday 6 th October 2019 (Su3) - Beckbury 4
Course Duration:	4 hrs
Course Content:	<p>This training seminar covers the 3 main product groupings and leads to the awarding of ERA Smartware Trained approval. (In order to become an ERA approved installer then please contact ERA for further details)</p> <ul style="list-style-type: none"> - DoorCam - Homeguard - Y-Cam
Course Price:	FOC (Book to obtain tickets)
Details for booking	Restricted to 12 places


Course Tutor:	ERA
	
Course Title:	ERA Y-Cam Training
Date, Time & Location of Course:	10.30 – 12.30 Saturday 5 th October 2019 (Sa6) - Beckbury 4
Course Duration:	2 hrs
Course Content:	1 part of the ERA Smartware Trained approval looking at the ERA Y-Cam suite of smart security products.
Course Price:	FOC (Book to obtain tickets)
Details for booking	Restricted to 12 places

Course Tutor:	ERA
	
Course Title:	ERA DoorCam Training
Date, Time & Location of Course:	13.30 – 14.30 Saturday 5 th October 2019 (Sa12) - Beckbury 4
Course Duration:	1 hr
Course Content:	1 part of the ERA Smartware Trained approval looking at the ERA DoorCam video doorbell.
Course Price:	FOC (Book to obtain tickets)
Details for booking	Restricted to 12 places



Course Tutor:	ERA
	
Course Title:	ERA Homeguard Training
Date, Time & Location of Course:	15.30 – 16.30 Saturday 5 th October 2019 (Sa18) - Beckbury 4
Course Duration:	1 hr
Course Content:	1 part of the ERA Smartware Trained approval looking at the ERA Homeguard smart alarms.
Course Price:	FOC (Book to obtain tickets)
Details for booking	Restricted to 12 places

Technical


Course Tutors:	Chris Taylor & Gary Eckersall
 	<p>Chris Taylor started in the industry in the 1970's and has always had a fascination for the combination lock and the lineage of the locks as they progressed from only being considered 'secondary locks' to being trusted to fully lock safes and vaults in banks. Chris has owned his own company in Manchester since 1989 and is a past National Chairman of the Association and currently is the Northern Region chairman. As well as being a current MLA teste, tutor and member of the training committee, Chris sits on various technical committees and has recently served on the N.O.S. working group helping to write the training standards for the industry.</p> <p>MLA President Gary Eckersall has been in the profession since leaving school at the age of 15yrs, serving an apprenticeship with HS Gillespie Locksmiths in Liverpool, he eventually bought the company and now runs 2 Locksmith businesses in Merseyside. Gary has been actively involved with the MLA for 20 years in various capacities including Chairman of the Association. Gary is also heavily involved with the Technical and Training Committees of the Association, as well as being an MLA tester, tutor and inspector, and helping to improve the training modules and exams which are constantly changing. Whenever given the opportunity he is happy to pass on his knowledge to the members and students of the Association to promote the skill level of its membership.</p>
Course Title:	Getting in to Electronic Access Control
Date, Time & Location of Course:	10.30 – 12.00 Friday 4 th October 2019 (F2) - Ryton Suite
Course Duration:	1.5 Hrs
Course Content:	Do you get asked about fitting electronic access control, but don't know exactly what's involved? What are the pitfalls? What are the benefits? Find out from the experts whether this is a string you should be adding to your bow.
Course Price:	£12 for MLA / ALOI / ALA members £24 incl VAT for non-members (Book to obtain tickets)
Details for booking	Places limited to 18 per course Admission will be for trading locksmiths only If not an MLA or ALOI member, you will also need to provide a copy of a basic criminal record disclosure (or higher) that has been performed within the last 12 months.

Course Tutor:	John Harding
	John Harding has been in engineering one way or another since he left school in 1959. First as a Panel Beater, he then managed a hand tools store for around 10 years in the 70s/80s, selling hand tools, cutting keys and repairing locks and repairing, refurbishing and selling used hand tools. In 1990 he bought the Keymaster franchise for Bristol passing the BLI exam in 1994. He ran Keymaster (Bristol) until 2011 when he retired. Since then he has retrained as a trainer for safe use of abrasive wheels and grinding equipment to PUWER 1998 and has also found his previous tool shop experience invaluable in the re-sharpening, hardening & re-tempering of chisels and other hand tools.
Course Title:	Abrasive Wheel Certification
Date, Time & Location of Course:	10.30 – 14.00 Friday 4 th October 2019 (F3) - Pattingham 1
Course Duration:	3-3.5 hours
Course Content:	This course is for anyone who uses angle grinders and bench grinders during their daily work experience. It is aimed at training operators in the safe use of equipment.


	<p>The Abrasive Wheels Regulations 1970 were fully revoked by the Provision and Use of Work Equipment Regulations 1998. (PUWER 1998)</p> <p>Including practical examples of Do's & Don'ts, this Course covers the legal requirement for training to meet current safety standards in the use of abrasive wheels equipment, Safe storage of machines and wheels, Selection of adequate Personal Protective Equipment (PPE), Abrasive types, Range of wheels and their use, Identification and avoidance of hazards, Understanding the wheel marking system, plus a 'hands on' session in safe changing and adjustment of resin bonded and vitreous bonded wheels to machines.</p> <p>On completion of the course each delegate will receive a certificate of training valid for 5 years.</p>
Course Price:	<p>£34 incl VAT for MLA / ALOI / ALA members £47 incl VAT for non members (Book to obtain tickets)</p>
Details/Restrictions for booking	Restricted to 10 places



Course Tutors:	John Harding & Chris Taylor
 	<p>John Harding has been in engineering one way or another since he left school in 1959. First as a Panel Beater, he then managed a hand tools store for around 10 years in the 70s/80s, selling hand tools, cutting keys and repairing locks and repairing, refurbishing and selling used hand tools. In 1990 he bought the Keymaster franchise for Bristol passing the BLI exam in 1994. He ran Keymaster (Bristol) until 2011 when he retired. Since then he has retrained as a trainer for safe use of abrasive wheels and grinding equipment to PUWER 1998 and has also found his previous tool shop experience invaluable in the re-sharpening, hardening & re-tempering of chisels and other hand tools.</p> <p>Chris Taylor started in the industry in the 1970's and has always had a fascination for the combination lock and the lineage of the locks as they progressed from only being considered 'secondary locks' to being trusted to fully lock safes and vaults in banks. Chris has owned his own company in Manchester since 1989 and is a past National Chairman of the Association and currently is the Northern Region chairman. As well as being a current MLA tester, tutor and member of the training committee, Chris sits on various technical committees and served on the N.O.S. working group helping to write the training standards for the industry.</p>
Course Title:	Tool Sharpening (Drills and Chisels)
Date, Time & Location of Course:	14.30 – 16.30 Friday 4 th October 2019 (F16) – Pattingham 1
Course Duration:	2 Hours
Course Content:	<p>As a follow-on to the abrasive wheel certification course, this will start by covering in the correct sharpening of HSS, TCT and similar twist drills. We will not be using any form of jig or tool as it is most unlikely any such luxuries will be available on site when they are most needed. It will look at and discuss drill design and how to get the most out of what is a very basic tool in the locksmith armoury.</p> <p>Attendees are encouraged to bring along a couple or so of your own drills that require attention so we can first study them and discuss what needs to be done to get more useful life out of what are expensive tools which are a joy to use when efficient and a desperate enemy when wrongly sharpened or blunt.</p> <p>The course will then move on to look at chisels. A well sharpened and honed chisel is a joy to use but is one of the tools most frequently blunted or damaged in use by the locksmith. Hidden nails and screws in the door or frame just where you are working being among the worst culprits!</p> <p>How to restore the cutting edge without removing the temper of the steel or re-hardening and tempering the steel when the tool has been softened in the regrinding process is useful information to have in your armoury to keep your chisels in tip top condition.</p>



Course Price:	£15 incl VAT for MLA / ALOI / ALA members £27 incl VAT for non-members (Book to obtain tickets)
Details/Restrictions for booking	Restricted to 12 places


Course Tutor:	Dave Stapleton
	Dave Stapleton runs family owned and highly successful Stapleton Locks in Worksop. As an MLA tutor Dave is a font of knowledge when it comes to locksmithing and the electronics side of things.
Course Title:	Electrical Safety Course
Date, Time & Location of Course:	10.30 – 16.30 Friday 4 th October 2019 (F6) - Beckbury 3
Course Duration:	6 Hrs
Course Content:	<p>What is covered on this training course?</p> <ul style="list-style-type: none"> • Dangers of Electricity • The Laws affecting Locksmiths working with electricity • Risk Assessment (samples & worked examples) • Selection of tools • Selection of equipment • Locking off & proving dead (theory & practical) • Installation of power supplies (theory & practical) • Practical Assessment <p>After the course is completed you will be able to: After the full days' course, you will be competent in the following areas:</p> <ul style="list-style-type: none"> • Hands-on exposure on how to conduct a rigorous risk assessment • How to select the relevant tools/equipment for each project • Gain further clarity on the latest legislation for locksmiths working with electricity • Crucial real-life examples of when things go wrong and how you can mitigate potential electrical hazards for your customers • Installation of key power supplies • In July 2015, there were amendments to standards BS7671:2008 the course will discuss showing you how the installation of cables changed <p>Assessment and Course Notes The course will last a full day with the morning devoted to theory & the afternoon given over to the practical and the assessment. Working boards would be provided for delegates to work on and all the test equipment required. Full course notes will be supplied.</p> <p>Certificate After Course The Certificate will be for successfully completing the course including a practical examination at the end. This will prove the applicant "Competent to Connect to a Fused Spur" which means that under the Electricity at Work Regs you will be deemed to be suitably qualified to carry out this work.</p>
Course Price:	£150 incl VAT for MLA / ALOI / ALA members £210 incl VAT for non-members (Book to obtain tickets)
Details/Restrictions for booking	Restricted to 10 places


Course Tutor:	Fiona Critchley, DHF
	
Course Title:	Specifying Entrance Doorsets for Flats – what you need to know about Building Regs
Date, Time & Location of Course:	14.00 – 15.30 Friday 4 th October 2019 (F13) - Ryton Suite
Course Duration:	1.5 Hrs
Course Content:	Do you get involved in replacing doors for flats? Do you know your Approved Doc B from your Approved Docs M, L, Q & E? Well you should. This seminar gives an overview of what needs to be taken into consideration when specifying and fitting entrance doorsets to flats.
Course Price:	FOC (Book to obtain tickets)
Details for booking	Restricted to 20 places


Course Tutor:	Dave Stapleton
	Dave Stapleton runs family owned and highly successful Stapleton Locks in Worksp. As an MLA tutor Dave is a font of knowledge when it comes to locksmithing and the electronics side of things.
Course Title:	What locksmiths can do without needing “Part P” (and what you can’t!)
Date, Time & Location of Course:	14.30 – 16.30 Saturday 5 th October 2019 (Sa14) - Beckbury 1
Course Duration:	2 hrs
Course Content:	Ever wondered how far you can go without being a qualified electrician? What do you need Part P for and more importantly what can you do without Part P accreditation? When do you need to call on your friendly local electrician and what can you do yourself? Attend this seminar and find out
Course Price:	FOC for MLA / ALOI / ALA members £12 incl VAT for non-members (Book to obtain tickets)
Details/Restrictions for booking	Limited to 20 places


Course Tutor:	Andy Kennedy & Michael Maloney
 	<p>Andy Kennedy has worked in the UPVC manufacturing and installation industry for 17 years and including running his own business for 8+ years specialising in UPVC window and door repairs and general locksmithing. Andy is now employed by J G Eckersall's, an MLA approved Company.</p> <p>Michael Maloney has been a locksmith for 16 years and works alongside Andy at J G Eckersall's and has tutored on UPVC previously.</p>
Course Title:	Opening Jammed UPVC Mechanisms
Date, Time & Location of Course:	10.30 – 14.30 Saturday 5th October 2019 (Sa3) – Pattingham 1 SOLD OUT
Course Duration:	4 hrs
Course Content:	Coming up against jammed MPL mechanisms? Want some hints and tips on how to overcome them? This short hands on course teaches you how to open jammed mechanisms in UPVC doors using various techniques.
Course Price:	£48 for MLA / ALOI / ALA members £60 incl VAT for non-members (Book to obtain tickets)
Details for booking	Limited to 15 places Admission will be for trading locksmiths only. If not an MLA or ALOI member, you will also need to provide a copy of a basic criminal record disclosure (or higher) that has been performed within the last 12 months.


Course Tutor:	Andy Kennedy & Michael Maloney
 	<p>Andy Kennedy has worked in the UPVC manufacturing and installation industry for 17 years and including running his own business for 8+ years specialising in UPVC window and door repairs and general locksmithing. Andy is now employed by J G Eckersall's, an MLA approved Company.</p> <p>Michael Maloney has been a locksmith for 16 years and works alongside Andy at J G Eckersall's and has tutored on UPVC previously.</p>
Course Title:	Adjusting UPVC Doors
Date, Time & Location of Course:	15.00 – 17.00 Saturday 5th October 2019 (Sa16) – Pattingham 1 SOLD OUT
Course Duration:	2 Hrs
Course Content:	A detailed demonstration of how to Toe & Heel a UPVC door and make other door adjustments.
Course Price:	£24 for MLA / ALOI / ALA members £36 incl VAT for non-members (Book to obtain tickets)
Details for booking	Limited to 15 per course Admission will be for trading locksmiths only. If not an MLA or ALOI member, you will also need to provide a copy of a basic criminal record disclosure (or higher) that has been performed within the last 12 months.

Course Tutor:	Gary Eckersall
	<p>MLA President Gary Eckersall has been in the profession since leaving school at the age of 15yrs, serving an apprenticeship with HS Gillespie Locksmiths in Liverpool, he eventually bought the company and now runs 2 Locksmith businesses in Merseyside. Gary has been actively involved with the MLA for 20 years in various capacities including Chairman of the Association. Gary is also heavily involved with the Technical and Training Committees of the Association, as well as being an MLA tester, tutor and inspector, and helping to improve the training modules and exams which are constantly changing. Whenever given the opportunity he is happy to pass on his knowledge to the members and students of the Association to promote the skill level of its membership.</p>
Course Title:	MLA Exam info Seminar
Date, Time & Location of Course:	10.30 – 12.30 Saturday 5 th October 2019 (Sa4) - Pattingham 2
Course Duration:	2 hours
Course Content:	<p>This course is designed to clarify what is covered in the 4-part MLA exam. It provides useful hints and tips, thereby assisting those who are looking to take the exam in the near future, or can act as a refresher for anyone who has to re-take an element of the exam. It will therefore provide; an overview of the written element, tips on how to cut the key, advice on opening the BS 5 lever lock as well as information on the fitting of the euro mortice lock.</p>
Course Price:	FOC (Book to obtain tickets)
Details for booking	Limited to 20 per course Restricted to trading locksmiths


Course Tutor:	Justin Freeman
	<p>Joined the MLA in September 2008 as Technical manager following 20 years industry experience in various technical roles at Squire, Mul-T-Lock, Expresslock and Hoppe. Justin has worked on both manufacturing/production and management within the industry. Many UK locksmiths knew him before his role within the MLA.</p> <p>In his role as Technical Manager Justin represents the MLA on 30+ committees for BSI and the likes, manages the GVA testing done for BS3621 and writes/updates test specifications for Sold Secure.</p>
Course Title:	British Standards (& Others) that Locksmiths need to know
Date, Time & Location of Course:	16.00 – 17.00 Friday 4 th October 2019 (F17) - Locksmith Seminar Theatre, Hall 2
Course Duration:	1 Hour
Course Content:	<ul style="list-style-type: none"> Standards, what are they? Who uses them and why? How are they written and who by? How are they policed? Third party accreditation, why is it needed? Standards other than BSI, PAS 24, Sold Secure and other standards Locksmith related standards, what standard fits what application? Future standards and when they are due Liability, what happens if?
Course Price:	FOC (Book to obtain)
Details for booking	Places limited to 30 per course Admission will be for trading locksmiths only

Course Tutor:	Peter Field
	<p>Peter Field is Director of Research at Medeco Security Locks in Salem VA USA.</p> <p>Peter started locksmithing in 1960 at the age of 12 while living in a suburb of Chicago, Illinois. He paid his way through college working part time for a large locksmith in Champaign Illinois. The lockshop covered a 50 mile radius serving Industrial, Commercial and Residential customers with solutions for doors, vehicles, safes, electronic access systems and alarms. Seven years after leaving the University, he was still working full time for the locksmith, and teaching classes for the local association.</p> <p>In 1977 Medeco asked him to design and develop a training program for locksmiths to explain how to service a Medeco cylinder and to illustrate the differences between a high security lock and a common pin tumbler cylinder. Peter joined Medeco as Training Instructor in 1978. Over the years his titles have changed to Director of Training, Technical Support Manager, Key Records Manager, Director of Training and Research, and Director of Research. Peter has had twenty two US Patents issued pertaining to locks and has several more patents pending.</p> <p>Peter is a life member of ALOA, a life member of The Association of Firearm and Toolmark Examiners, a member of the MLA UK and honorary member of several national European locksmith associations. He has chaired the committee of the Builders Hardware Manufacturers Association that developed a national standard for High Security Cylinders.</p> <p>Peter continues to develop and instruct classes about locks and to encourage other locksmiths to share their knowledge. He is known for his ability to disassemble, cut open and photograph the insides of cylinders so that their operation can be clearly understood.</p>
Course Title:	Elements of Lock Cylinder Design
Date, Time & Location of Course:	10.30 – 13.00 Saturday 5 th October 2019 (Sa2) - Ryton Suite
Course Duration:	2.5 Hours
Course Content:	<p>The class is a 2-hour presentation where we will look at about 20 different lock cylinders from around the world and compare the elements that go together to make them “high security”. These are the elements that a lock inventor or engineer choose, modify and arrange when they design new cylinders. It is not a hands-on class, but is a lecture type of class with photos of the cylinders and their components. Most of the pictures are close-up photos of the cylinder parts, and there are macro-photography of cut-away cylinders to clearly show their operation. After the class, a locksmith should be able to identify the various components in a lock cylinder, understand which elements of those components make one lock more secure than another, and be able analyse a new lock cylinder they have never seen before to determine its relative security value.</p> <p>Often this is presented as a full day class, but to fit into your schedule, it has been shortened to 2 hours. With over 700 different models of cylinders that have been cut open and photographed, you can schedule 1, 2, 3 or 4 of these classes for your convention. The basic structure of each class will be the same, but the examples of the cylinders shown will be different in each class.</p> <p>Peter holds the copyright on all the photos used in the class, and plan someday to publish them in a book. He therefore asks that the locksmiths do not take photographs of his work during the class.</p>
Course Price:	£15 incl VAT for MLA / ALOI / ALA members £27 incl VAT for non-members (Book to obtain tickets)
Details/Restrictions for booking	Places limited to 20 Admission will be for trading locksmiths only



Course Tutor:	Michael Skelding, DHF
	
Course Title:	Fire Doors – what locksmiths need to know
Date, Time & Location of Course:	10.30 – 12.00 Friday 4 th October 2019 (F1) - Locksmith Seminar Theatre, Hall 2
Course Duration:	1.5 Hrs
Course Content:	Fire doors (which are of course different to emergency exit doors!) are regularly worked on by locksmiths – but are you aware of what the various rules and regulations appertaining to Fire Doors? A “must have” bit of knowledge for locksmiths – you never know, it could keep you out of court!!
Course Price:	FOC (Book to obtain tickets)
Details for booking	Places limited to 30 per course Admission will be for trading locksmiths only


Course Tutor:	Andy Tristram
	Andy is an experienced locksmith with a background in Window & Door manufacture and installation, and is therefore excellently placed to run this seminar. He is the MD and owner of MLA Approved Company Key Door Solutions in Derby and was recently appointed to the MLA's board of directors.
Course Title:	UPVC windows and Doors - Glazing, De-Glazing, Toe & Heeling Windows and Doors, plus discussion on Replacing Friction Stay Hinges on windows & Replacing / Upgrading Door Hinges
Date, Time & Location of Course:	11.00 – 13.00 Sunday 6th October 2019 (Su5) - Pattingham 2
Course Duration:	2 Hours
Course Content:	<p>This class should prove beneficial to those who have no knowledge and those who already get involved in glazing practices, as we will look quite deep into the correct methods of glazing and the escape of moisture or water ingress, so as not to make the new glass sealed unit fail. Glazing will be the main focus of the class but we will also discuss door & window hinges.</p> <p>This class will focus on teaching you to be confident of de-glazing and re-glazing windows and doors. Not only can this can be very beneficial and financially rewarding when problem solving and repairing dropped doors and windows but also for replacing misted sealed units which can be a very good income stream. We will cover both current and old methods of glazing including internal and external beading, glazing gaskets, double sided glazing tape etc</p> <p>In addition we will briefly cover removing and replacing friction stay hinges on windows and also cover replacing door hinges, including upgrading from non adjustable pencil type door hinges to adjustable flag hinges.</p> <p>Content</p> <ul style="list-style-type: none"> Assessing the need to remove glazing beads and adjust dropped windows & doors

	<ul style="list-style-type: none"> • How to de-glaze with confidence • How to re-glaze with confidence • Toe & Heeling to correctly glaze & to create additional lift correcting dropped doors • Tools required • Typical cost of material and selling prices • How to measure, what to measure and specifications when ordering replacement glass • Type and size of correct Bridge and glazing packers for the job in hand and where to place them
Course Price:	£15 incl VAT for MLA / ALOI / ALA members £27 incl VAT for non-members (Book to obtain tickets)
Details for booking	Limited to 20 per course Admission will be for trading locksmiths only. If not an MLA or ALOI member, you will also need to provide a copy of a basic criminal record disclosure (or higher) that has been performed within the last 12 months.

Course Tutor:	Simon Mason-Newman
	Simon runs his own locksmith company Chase Locksmiths based in the Cannock area. Simon regularly runs in to roller shutters in is warrant work and is the ideal person to demonstrate ways and means of bypassing roller shutters, a common occurrence for those doing commercial warrants.
Course Title:	Bypassing Roller Shutters
Date, Time & Location of Course:	11.00 – 12.30 Sunday 6 th October 2019 (Su6) - Beccbury 1
Course Duration:	1.5 hours
Course Content:	Do you do warrant work? Do you regularly end up gaining access to commercial premises? If so you'll no doubt have come up against numerous roller shutters! So what's the best way to get around them? This is the ideal course for you to learn from somebody who does it on a regular basis and has his
Course Price:	£24 incl VAT for MLA / ALOI / ALA members £36 incl VAT for non-members (Book to obtain tickets)
Details for booking	Limited to 20 per course Admission will be for trading locksmiths only. If not an MLA or ALOI member, you will also need to provide a copy of a basic criminal record disclosure (or higher) that has been performed within the last 12 months.



Safes Related

Course Tutors:	Jon Drake & Stuart Game
 	<p>Jon Drake is a renowned and respected Safe Engineer who runs his own MLA Approved Company Elite Safe & Security. Having started in the Industry as a "Saturday boy" at the tender age of 14, he started his own business at 18 and is now a veteran with over 25 years' experience behind him, Jon is not only an MLA member but also a member of SAVTA and training officer for the MLA Western Region.</p> <p>Stuart Game is ex-army (Guards for 13 years) and started his locksmith career as a warrant locksmith in London specialising in NDE opening of Gerdas, Banhams and Mul-t-lock. He ran his own company Secure Lock and Safe in Berkshire for while and is currently a professional safe engineer working for Gunnebo. Stuart was recently appointed as Chairman of the MLA Western Region.</p>
Course Title:	Safe Training – safe locks decoding and picking
Date, Time & Location of Course:	10.30 – 17.00 Friday 4 th October 2019 (F5) - Beckbury 1
Course Duration:	6.5 hours
Course Content:	<p><i>Decoding Lips locks</i> This will cover the variants of the commonly found Lips locks, and will include hands on decoding for the 7 lever as opposed to picking the lock with a 2 in 1. Common faults will be covered and locks will be provided to strip down and decode.</p> <p><i>Introduction to picking double bitted locks</i> Starting with Stuv and progressing to the Mauer. This will include a demo of how the Stuv decoder works as well as a few different methods of picking. Whilst the picking will be demo, if attendees have their own picks then they can be used and guidance can be provided.</p> <p>Time allowing, there will be an hour on common electronic lock identification and programming and fault diagnostics.</p> <p>Seminar will consist of an initial explanation for each topic, followed by a demo and then practice as a group.</p>
Course Price:	£150 incl VAT (Book to obtain tickets)
Details for booking	Limited to 10 attendees Admission will be for full QML members of the MLA / ALOI members only.



Course Tutor:	Alan Morgan
	<p>Alan Morgan has been a professional locksmith since the eighties. He started his own business in 1996 and specialise in safes and cash machines. Known across the UK for his non-destructive entry techniques, Alan is renowned for picking open Chubb Isolator and Milner locks just using bits of wire.</p>
Course Title:	Introduction to 3 & 4 Wheel Mechanical Combination Locks
Date, Time & Location of Course:	15.00 – 16.30 Saturday 5 th October 2019 (Sa17) - Beckbury 3
Course Duration:	1.5 hrs


Course Content:	<p>Basic operation of mechanical combination locks.</p> <p>Construction and identification, names of components.</p> <p>How they work.</p> <p>How to dial open and how to reset numbers.</p> <p>Best ways to explain operation to a customer.</p> <p>Common errors when resetting combinations.</p> <p>How to find lost combinations after incorrect setting.</p> <p>How to determine the number of wheels from outside.</p> <p>Things to look for when customer's numbers suddenly stop working</p>
Course Price:	<p>£15 incl VAT for MLA / ALOI / ALA members</p> <p>£27 incl VAT for non-members</p> <p>(Book to obtain tickets)</p>
Details for booking	<p>Restricted to 10 places</p> <p>Admission will be for trading locksmiths only</p> <p>If not an MLA or ALOI member, you will also need to provide a copy of a basic criminal record disclosure (or higher) that has been performed within the last 12 months.</p> <p>From complete novice to those just lacking confidence in carrying out combination changes, this is aimed more at beginners</p>


NDE / Gaining Entry Related

Course Tutor:	<p>Jeff Turner & Bill McFadyen</p> <div>   </div> <p>Having been a practicing, hands-on locksmith since 1975, Jeff joined the MLA in 1990. Jeff is a tutor, inspector and member of the training committee for the association, whilst he also served as regional officer and both Chairman and Vice Chairman of the MLA's board of directors in the past. He has recently sold his company (Keyhole Kates in Dagenham) but remains employed by it on a part time basis. One of Jeff's specialist areas is opening techniques, even having developed his own lock pick along with the late Terry Staddon.</p> <p>Bill McFadyen owns and runs MLA Approved Company Lockmaster 1 in London and has recently been voted on to the MLA's Board of Directors. He works regularly alongside Jeff running training at various locations including the opening course at MLA Head Office.</p>
Course Title:	Chubb 114 Lock Picking
Date, Time & Location of Course:	<p>10.30 – 13.30 Friday 4th October 2019 (F4) - Pattingham 2</p> <p>10.30 – 13.30 Sunday 6th October 2019 (Su2) - Pattingham 1</p>
Course Duration:	3 hours
Course Content:	<p>The Staddon/Turner 114 roller pin and cam pick will 100% successfully open all the Chubb/Union 114 family of locks NDE in just a few minutes, including the 114E versions and even the original earlier models as well as some of the other manufacturer's copies of the famous Chubb lock,</p> <p>This masterclass on using the 114 pick is heavily hands on and is designed to send all attendees away as skilled experts in its use.</p>
Course Price:	<p>£258 incl VAT for / ALOI / ALA members</p> <p>£300 incl VAT for non MLA members</p> <p>(Special one-off Expo deal as usual price is over £300 + VAT)</p> <p>Costs include the provision of a Staddon/Turner Chubb 114 pin and cam decoder pick. If you already have the pick and want a refresher on how to use it then please</p>


	feel free to bring your own and you can attend the course for £24 incl VAT for MLA / ALOI / ALA members £36 incl VAT for non-members (Book to obtain tickets)
Details for booking	Places limited to 15. Admission will be for trading locksmiths only. If not an MLA or ALOI member, you will also need to provide a copy of a basic criminal record disclosure (or higher) that has been performed within the last 12 months.



Course Tutor:	Paul Horton, Shane Hales
 	<p>Paul Horton, owner of Locks in the City LTD. With a passion for locksmithing, Paul turned his hobby, into a successful business. Specialising in non-destructive entry of high security locks, both mortice and cylinders. This is beneficial to his daily work on warrant runs, and specialist openings for various organisations, and has allowed him to do some extremely interesting jobs.</p> <p>Shane Hales is a fulltime locksmith and has always had a passion for locks since as long as he can remember. He is fascinated with how locking mechanisms work and believes that to learn how to work with a lock you firstly need to reverse engineer it to fully understand its workings, so in short take it to bits!! His hobbies are collecting and restoring antique locks as well as making his own puzzle trick locks.</p>
Course Title:	High Security Cylinders
Date, Time & Location of Course:	14.00 – 17.30 Friday 4th October 2019 (F14) – Pattingham 2 SOLD OUT
Course Duration:	3.5 hours
Course Content:	Coming up against Sold Secure (SS312) Diamond or 3* Kitemarked cylinders and not sure how best to deal with them? This seminar will give you an insight into the various options you have for defeating high security cylinders.
Course Price:	£30 incl VAT for MLA / ALOI / ALA members £45 incl VAT for non-members (Book to obtain tickets)
Details for booking	Places limited to 20 (6 for non-members) Admission will be for trading locksmiths only If not an MLA or ALOI member, you will also need to provide a copy of a basic criminal record disclosure (or higher) that has been performed within the last 12 months.

Course Tutor:	Simon Griffiths
	Simon Griffiths joined the locksmith industry in 1979 and set up Holdfast Security Systems in 1989 with two of his brothers. Calling himself a "general locksmith" Simon is closely involved with the MLA in a number of capacities including being Northern Region Secretary and Editor of Keyways as well as a tutor on MLA courses.
Course Title:	Lock ID through the Keyhole
Date, Time & Location of Course:	13.30 – 14.30 Saturday 5 th October 2019 (Sa10) - Ryton Suite
Course Duration:	1 hour
Course Content:	Correct identification is essential for any locksmith wanting to open a mortice lock with the minimum of damage and this seminar contains a host of hints and tips on how to correctly identify a mortice lock when looking through the keyhole. Looking at methods of narrowing down a list of possible options, the seminar will also have a brief overview of what to look for when the hole you've drilled doesn't show what you expect!
Course Price:	£15 incl VAT for MLA / ALOI / ALA members £27 incl VAT for non-members (Book to obtain tickets)
Details for booking	Places limited to 20 Admission will be for trading locksmiths only If not an MLA or ALOI member, you will also need to provide a copy of a basic criminal record disclosure (or higher) that has been performed within the last 12 months.

Course Tutor:	Alan Morgan
	Alan Morgan has been a professional locksmith since the eighties. He started his own business in 1996 and specialise in safes and cash machines. Known across the UK for his non-destructive entry techniques, Alan is renowned for picking open Chubb Isolator and Milner locks just using bits of wire.
Course Title:	Cylinder Impressioning
Date, Time & Location of Course:	10.00 – 12.00 Saturday 5th October 2019 (Sa1) – Beckbury 3 SOLD OUT 11.00 – 13.00 Sunday 6 th October 2019 (Su7) – Beckbury 3
Course Duration:	2 hrs
Course Content:	Teaching an effective way to generate keys to pin tumbler locks by impressioning. <ul style="list-style-type: none"> • Hands on techniques, tips and tricks. • Types of blanks and selection. • Essential key preparation. • Files, magnifiers and handles. • Why it marks. • Where to look. • What to look for. • Ways to file. • Demonstration and practice with advice while you are each filing keys The class will teach all you need to know, but mastering this skill is like lock picking – It takes practise. Practise, practise, practise. Some locks are set up to act as two or three pin in case anybody is having difficulty. I do like everybody to try a five or six pin cylinder in class though. However when


	practising in your own workshop afterwards it may be better to remove a pin or two in order to save time until you have really cracked this skill. This will cover standard cylinder locks (not dimple keys, sidebar or car locks or any disc tumbler mechanisms).
Course Price:	£15 incl VAT for MLA / ALOI / ALA members £27 incl VAT for non-members (Book to obtain tickets)
Details for booking	Restricted to 5 places per course Admission will be for trading locksmiths only If not an MLA or ALOI member, you will also need to provide a copy of a basic criminal record disclosure (or higher) that has been performed within the last 12 months. For those who fully understand how pin cylinders work and have some knowledge of key cutting. Must have manual dexterity, good eyesight or at least able to use a magnifier. Must know how to use a file on metal correctly. Talking about files, delegates will each need a proper impressioning file, I recommend pippin but round impressioning files are ok if the delegate prefers that style


Course Tutor:	Mark Ward
	Mark Ward has had over 30 years in the locksmith industry, running a successful locksmith business. Even before he left school at 16 he was involved in the family run business. Over the years he has adapted and specialised in non-destructive entries especially bumping techniques.
Course Title:	An introduction to Lock Bumping
Date, Time & Location of Course:	12.30 – 14.30 Saturday 5 th October 2019 (Sa8) - Beckbury 3
Course Duration:	2 Hrs
Course Content:	Want to know more about this NDE technique? Thought about taking the full course but not sure if it's for you and wanted a "taster"? Then this is your ideal opportunity.
Course Price:	£15 incl VAT for MLA / ALOI / ALA members £27 incl VAT for non-members (Book to obtain tickets)
Details for booking	Places limited to 20 Admission will be for trading locksmiths only If not an MLA or ALOI member, you will also need to provide a copy of a basic criminal record disclosure (or higher) that has been performed within the last 12 months.


Course Tutor:	B McFadyen, T Watts + Mystery Tutor TBA
 	Bill McFadyen owns and runs MLA Approved Company Lockmaster 1 in London and has recently been voted on to the MLA's Board of Directors. He works regularly alongside Jeff running training at various locations including the opening course at MLA Head Office. Terry Watts has been an MLA member for 38 years. He started in the locksmith industry at 16, 42 years ago, working with all the well-known names in the industry. He was one of the youngest MLA members, soon joining the London region committee and introduced regular hands on training sessions in the 80's. During the 90's his passion for the trade took him to Europe training, also becoming


	a trainer at the early MLA EXPOS. He was one of the founding members of the Auto Locksmiths Association and in 2014 was asked to join the MLA Board of Directors.
Course Title:	Lever Lock NDE
Date, Time & Location of Course:	10.30 – 14.00 Saturday 5 th October 2019 (Sa5) - Beccbury 1
Course Duration:	3.5 hrs
Course Content:	Learn more about picking and decoding lever locks using some of the latest equipment available.
Course Price:	£30 incl VAT for MLA / ALOI / ALA members £45 incl VAT for non-members (Book to obtain tickets)
Details for booking	Places limited to 20 (6 places for non-members) Admission will be for trading locksmiths only If not an MLA or ALOI member, you will also need to provide a copy of a basic criminal record disclosure (or higher) that has been performed within the last 12 months.


Business Related

Course Tutor:	Google
	
Course Title:	Get Your Business Visible on Google
Date, Time & Location of Course:	14.00 – 15.30 Friday 4 th October (F12) – Locksmiths Seminar Theatre, Hall 2 11.00 – 12.30 Saturday 5 th October (Sa7) - Locksmiths Seminar Theatre, Hall 2
Course Duration:	1.5 hrs
Course Content:	<p>Businesses of any size – Get your business visible on Google Maps and Search</p> <ol style="list-style-type: none"> 1. Understand how search works 2. Set-up a Google My Business listing 3. Manage your listing on Google <p>For anyone who wants to get their business more visible online. We cover creating a listing for your business on Google Maps and provide training in how to monitor and maintain your website's presence on Google Search.</p> <p>You'll learn how to use the Google My Business platform to manage your business presence on Google.</p>
Course Price:	FOC (Book to obtain tickets)
Details for booking	Restricted to 60 attendees



Course Tutor:	Google
	
Course Title:	Introduction to Digital Advertising
Date, Time & Location of Course:	14.00 – 15.30 Saturday 5 th October (Sa13) - Locksmiths Seminar Theatre, Hall 2 11.00 – 12.30 Sunday 6 th October (Su4) - Locksmiths Seminar Theatre, Hall 2
Course Duration:	1.5 hrs
Course Content:	<p>Get started with social, search and display advertising</p> <ol style="list-style-type: none"> 1. Understand search advertising 2. Utilise display advertising 3. Grasp social advertising <p>For aspiring digital marketers keen to learn how to use digital advertising on social, search and display. We take you through a practical approach to using digital advertising, including developing an advertising plan for a channel and measuring its success.</p>
Course Price:	FOC (Book to obtain tickets)
Details for booking	Restricted to 60 attendees



Course Tutor:	David Lee Solicitors
	
Course Title:	Consumer Regs – What does a locksmith need to know?
Date, Time & Location of Course:	13.00 – 13.30 Saturday 5 th October (Sa9) - Locksmith Seminar Theatre, Hall 2
Course Duration:	0.5 hrs
Course Content:	<p>Can you legally remove locks you've fitted to a customer's door if they don't pay? What legal rights to your customers have? Find out so that you know your own rights at this seminar run by an independent firm of Solicitors experienced in dealing with locksmiths.</p>
Course Price:	FOC (Book to obtain tickets)
Details for booking	Places limited to 30 per course Admission will be for trading locksmiths only



Course Tutor:	David Lee Solicitors
	
Course Title:	Legalities of Gaining Entry
Date, Time & Location of Course:	16.00 – 16.30 Saturday 5 th October (Sa19) - Locksmith Seminar Theatre, Hall 2
Course Duration:	0.5 hrs
Course Content:	Ever wondered where you stand legally when gaining entry to somebody's property? Ever wondered what steps you should be taking to protect yourself from claims of "breaking and entering"? Find out at this short seminar run by an independent firm of Solicitors experienced in dealing with locksmiths.
Course Price:	FOC (Book to obtain tickets)
Details for booking	Places limited to 30 per course Admission will be for trading locksmiths only

Course Tutor:	Guy Collyer OBE, FSI Head of Police Crime Prevention Academy
	Guy Collyer has worked at Police Crime Prevention Initiatives (PCPI) since January 2017. Within this non profit organisation, Guy leads the Police Crime Prevention Academy, responsible for delivering qualifications for police, security and other key roles focused on reducing crime in the United Kingdom. Prior to this, Guy spent 30 years in the UK Police Service and 3 years at INTERPOL with a focused on Counter Terrorism issues. Guy has been the author of 6 UK Government publications and published in a number of peer reviewed journals. In 2002 he was awarded the OBE in the Queen's Birthday Honors List, for public service and he was awarded the Afghanistan National Police Medal of Honour in 2014.
Course Title:	Designing Against Crime – getting qualified
Date, Time & Location of Course:	17:00 – 17:30 Friday 4 th October (F20) - Pattingham 1
Course Duration:	0.5 hrs
Course Content:	In the past, crime prevention and designing out crime have been subject areas that were view as exclusively a policing issue. Times have changed a lot in recent years. The common view now is that anyone who has a legitimate opportunity to speak to a homeowner about the security of their house, should be qualified and able to deliver high quality, cost effective guidance. The Police Crime Prevention Academy have taken such training courses and turned them into OFQUAL approved qualifications that are open to all persons work within policing, local authorities and the security sector. This presentation will inform you of the qualifications available, how to access them and the basis upon which they are built including criminological theories and lessons learnt from crime pattern analysis.
Course Price:	FOC (Book to obtain tickets)
Details for booking	Places limited to 30 per course


Product / Exhibitor Related


Course Tutor:	Jeremy Phillips (WH SOFTWARE, INSTACODE)
	
Course Title:	Promaster 8 – Masterkeying
Date, Time & Location of Course:	13.30 – 16.00 Saturday 5 th October (Sa11) - Pattingham 2
Course Duration:	2.5 Hrs
Course Content:	How the latest version of Promaster can help with masterkeying.
Course Price:	FOC (Book to obtain tickets)
Details for booking	Places limited to 30 per course Admission will be for trading locksmiths only


Course Tutor:	Stuart Oakes, dormakaba
	 Stuart is Territory Salesperson covering the Midlands area (West Midlands, Shropshire, Staffordshire, Derbyshire, Leicestershire and Northamptonshire) and has been with the company since 2008, prior to the Dorma & Kaba merger, and originally started off as Dorma. Stuart holds a Guild of Architectural diploma (Dip GAI) and has been in the architectural ironmongery/hardware trade for 34 years.
Course Title:	Door Controls
Date, Time & Location of Course:	12.30 – 13.30 Friday 4 th October 2019 (F10) - Ryton
Course Duration:	1 hour
Course Content:	What locksmiths need to know about door controls including door closers; specifying, fitting, adjusting, repairing etc.
Course Price:	FOC (Book to obtain tickets)
Details for booking	Places limited to 20. Admission will be for trading locksmiths only.

Course Tutor:	Nicholas Bromley, dormakaba
	 Nicholas has worked in the lock industry for over 26 years first with Grundmann UK, then Kaba and now dormakaba. Nicholas provides technical support and training for dormakaba partners, internal sales teams and external on all products that go through the trade division (mechanical key systems, PBLs, access control hardware and software). Nicholas also provides support to production team, quality product managers and Marketing.
Course Title:	Push Button Locks
Date, Time & Location of Course:	15.00 – 16.00 Saturday 5 th October (Sa15) - Ryton
Course Duration:	1 hour


Course Content:	Finding a lost code on push button locks and changing the code.
Course Price:	FOC (Book to obtain tickets)
Details for booking	Places limited to 20. Admission will be for trading locksmiths only.


Course Tutor:	Byron Toomey, Hickleys
	
Course Title:	The new X-Cut machine
Date, Time & Location of Course:	17.00 – 17.30 Friday 4 th October 2019 (F21) – Beckbury 3 17.00 – 17.30 Saturday 5 th October 2019 (Sa24) – Beckbury 3 14.00 – 14.30 Sunday 6 th October 2019 (Su13) – Beckbury 1
Course Duration:	0.5 hrs
Course Content:	With the X-Cut, you can now produce a new key and copy your customer's key, even if the blank is not in stock. The complete cutting and copying process can be completed in only a few minutes. X-Cut has a specially designed system that reads both sides of the key using "Nanotech" reading probes. The X-Cut is easy to use with step by step quick processes and has an integrated LCD display. X-Cut has a strong and stable motor for cutting highly sensitive profiles. The quality cutter achieves both a superior finish and high number of cuts.
Course Price:	FOC (Book to obtain tickets)
Details for booking	Places limited to 20. Admission will be for trading locksmiths only.


Course Tutor:	Nigel Tolley & Jord Knaap (M&C B.V.)
	
Course Title:	Modulock Kit for Matrix and Condor Cylinders
Date, Time & Location of Course:	12.00 – 13.00 Friday 4 th October (F8) – Beckbury 4 13.30 – 14.30 Sunday 6 th October 2019 (Su11) – Beckbury 3
Course Duration:	1 Hr
Course Content:	Learn how to use the Modulock kit with the Matrix and Condor cylinders. Each participant would be able to resize cylinders and convert them to thumbturns or halves by the end of the session
Course Price:	FOC (Book to obtain tickets)
Details for booking	Places limited to 20. Admission will be for trading locksmiths only.

Course Tutor:	Warrior Doors
	
Course Title:	Current issues with security standards, and the problem with poor specification for security doors
Date, Time & Location of Course:	13.30 – 14.30 Friday 4 th October 2019 (F11) - Beckbury 4
Course Duration:	1 hr
Course Content:	Brett Barratt, Managing Director of Warrior doors looks at issues that exist with current security standards as well as the problems with poor specification of security doors.
Course Price:	FOC (Book to obtain tickets)
Details for booking	Restricted to 24 places


Auto Locksmithing Related (The Garage @ MLA Expo)


Course Tutor:	Locks 4 Vans
	
Course Title:	Fitting locks to vehicles
Date, Time & Location of Course:	11.00 – 12.00 Friday 4 th October 2019 (GF4) - On Vehicle Training Area (Hall 1) 11.00 – 12.00 Saturday 5 th October 2019 (GSa4) - On Vehicle Training Area (Hall 1) 11.00 – 12.00 Sunday 6 th October 2019 (GSu3) - On Vehicle Training Area (Hall 1)
Course Duration:	1 hour
Course Content:	Get a full demonstration of fresh fitting a lock to a van. With the unfortunate increase in theft from tradespeople's vans there's never been a better time to be fitting van security products. But cutting in to somebody's pride and joy can be daunting to say the least! If you've wondered about offering the service but weren't sure what was involved and how best to do it then learn from one of the best-known providers of vehicle locking solutions in the UK.
Course Price (incl VAT):	FOC (Book to obtain tickets)
Details for booking	Limited to 15 per course Restricted to trading locksmiths


Course Tutor:	X Horse
	
Course Title:	XHORSE AND VVDI (BMW, Mercedes & JLR)
Date, Time & Location of Course:	11.00 – 12.30 Friday 4 th October 2019 (GF2) - Newport 2 16.00 – 17.30 Friday 4 th October 2019 (GF10) - Newport 2 11.00 – 12.30 Saturday 5 th October 2019 (GSa2) – Newport 2 15.30 – 17.00 Saturday 5 th October 2019 (GSa8) – Newport 2
Course Duration:	1.5 Hrs
Course Content:	XHorse & VVDI - Never heard of them? Then you need to come and have a look at what they do This class is a must for the auto locksmiths as it will be involving X horse new BMW key programming tool with its latest software. There will also be demos on how to programme keys to Mercedes and Land Rover vehicles, plus a demo of some of the other tools made by Xhorse. The class will end with a Q & A session.
Course Price (incl VAT):	£24 for MLA / ALOI / ALA members £30 for non-members (Book to obtain tickets)
Details for booking	Limited to 30 per course. For trading locksmiths only If an MLA/ALOI or ALA member then no restrictions apply. If a UK based locksmith who isn't an ALA/MLA member then a basic level DBS (criminal record) disclosure must be provided. If an Irish based locksmiths then PSA License details must be provided. If a locksmith based outside the UK and Ireland then either ELF membership is required or if not applicable then 2 trade references need to be provided.


Course Tutor:	Greg Chambers – The Diagnostic Box
	
Course Title:	OVERVIEW OF TDB 1000 KEY PROGRAMMER Including how to investigate common key programming problems
Date, Time & Location of Course:	14.00 – 15.30 Friday 4 th October 2019 (GF8) - Newport 2 13.30 – 15.00 Saturday 5 th October 2019 (GSa5) – Newport 2
Course Duration:	1.5 hrs
Course Content:	A useful class which can give you an insight into fault finding when trying to programme keys. This will also cover proximity key systems not working. Trouble shoot a key or car fault? Plus a Demo on Volvo key programming
Course Price (incl VAT):	£24 for MLA / ALOI / ALA members £30 for non-members (Book to obtain tickets)
Details for booking	Limited to 30 per course. For trading locksmiths only If an MLA/ALOI or ALA member then no restrictions apply. If a UK based locksmith who isn't an ALA/MLA member then a basic level DBS (criminal record) disclosure must be provided. If an Irish based locksmiths then PSA License details must be

	provided. If a locksmith based outside the UK and Ireland then either ELF membership is required or if not applicable then 2 trade references need to be provided.
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Course Tutor:	North West Keys
	
Course Title:	The Famous Mr Lee Lishi Lock Picking
Date, Time & Location of Course:	11.00 – 12.00 Friday 4 th October 2019 (GF1) - Newport 1 14.00 – 15.00 Friday 4 th October 2019 (GF7) - Newport 1 11.00 – 12.00 Saturday 5 th October 2019 (GSa1) – Newport 1 16.00 – 17.00 Saturday 5 th October 2019 (GSa10) – Newport 1
Course Duration:	1 hr
Course Content:	Hands on lock picking VAG 2015+
Course Price (incl VAT):	£24 for MLA / ALOI / ALA members £30 for non-members (Book to obtain tickets)
Details for booking	Limited to 20 per course. For trading locksmiths only If an MLA/ALOI or ALA member then no restrictions apply. If a UK based locksmith who isn't an ALA/MLA member then a basic level DBS (criminal record) disclosure must be provided. If an Irish based locksmiths then PSA License details must be provided. If a locksmith based outside the UK and Ireland then either ELF membership is required or if not applicable then 2 trade references need to be provided.



Course Tutor:	Advanced Keys
	
Course Title:	Find a Car key – the right one of course!
Date, Time & Location of Course:	13.00 – 13.45 Friday 4 th October 2019 (GF6) - Newport 2 14.30 – 15.15 Saturday 5 th October 2019 (GSa7) – Newport 1
Course Duration:	45 minutes
Course Content:	How to identify the correct key, transponder, remote control, etc. for a particular vehicle. Along with tips and hints on gathering the relevant information required to program or clone keys and remote controls.
Course Price (incl VAT):	£12 for MLA / ALOI / ALA members £15 for non-members (Book to obtain tickets)
Details for booking	Limited to 30 per course. For trading locksmiths only If an MLA/ALOI or ALA member then no restrictions apply. If a UK based locksmith who isn't an ALA/MLA member then a basic level DBS (criminal record) disclosure must be provided. If an Irish based locksmiths then PSA License details must be provided. If a locksmith based outside the UK and Ireland then either ELF membership is required or if not applicable then 2 trade references need to be provided.


Course Tutor:	Andy Marshall Brown, Hickleys
	
Course Title:	Comprehensive Zedfull Coverage
Date, Time & Location of Course:	11.00 – 13.00 Friday 4 th October 2019 (GF3) - Ironbridge 3 15.30 – 17.30 Saturday 5 th October 2019 (GSa9) – Ironbridge 3 11.00 – 13.00 Sunday 6 th October 2019 (GSu2) - Ironbridge 3
Course Duration:	2 hrs
Course Content:	The Zedfull is always pushing the boundaries of key programming abilities and is the only “all in one programmer” This training details the latest abilities of the Zedfull including key programming on Fiat, Ford, Mercedes & BMW, VAG including K/CAN/UDS/USB, the latest Renault/Vauxhall software plus a look into the future with JLR, PSA and others. In addition the training course will demonstrate how Zedfull makes Eeprom programming easy and will detail the many additional features built into the Zedfull such as remote virginising, pincode conversion & transponder production.
Course Price (incl VAT):	£24 for MLA / ALOI / ALA members £30 for non-members (Book to obtain tickets)
Details for booking	Limited to 30 per course. For trading locksmiths only If an MLA/ALOI or ALA member then no restrictions apply. If a UK based locksmith who isn't an ALA/MLA member then a basic level DBS (criminal record) disclosure must be provided. If an Irish based locksmiths then PSA License details must be provided. If a locksmith based outside the UK and Ireland then either ELF membership is required or if not applicable then 2 trade references need to be provided.

Course Tutor:	Advanced Diagnostics / Silca
	
Course Title:	Smart Pro Master Class – an advanced in-depth use of the new Smart Pro
Date, Time & Location of Course:	14.00 – 15.30 Friday 4 th October 2019 (GF9) - Ironbridge 3 12.30 – 14.00 Saturday 5 th October 2019 (GSa13) – Newport 1 12.30 – 14.00 Sunday 6 th October 2019 (GSu5) – Newport 1 (Run by Aldridge)
Course Duration:	1.5 hrs
Course Content:	Using all of smart pros functions to get the most from its capabilities. This will include transponder making and pre-programming of transponder chips using the smart aerial.
Course Price (incl VAT):	£24 for MLA / ALOI / ALA members £30 for non-members (Book to obtain tickets)
Details for booking	Limited to 30 per course. For trading locksmiths only If an MLA/ALOI or ALA member then no restrictions apply. If a UK based locksmith who isn't an ALA/MLA member then a basic level DBS (criminal record) disclosure must be provided. If an Irish based locksmiths then PSA License details must be provided. If a locksmith based outside the UK and Ireland then either ELF membership is required or if not applicable then 2 trade references need to be provided.


Course Tutor:	Jeremy Phillips
Course Title:	Advanced Transponders
Date, Time & Location of Course:	11.00 – 12.00 Saturday 5 th October 2019 (GSa3) – Ironbridge 3
Course Duration:	1 hr
Course Content:	This class will cover from the fundamentals of transponders including concepts like precoding and various authentication protocols like pin codes and time delays. Moving onto how to crack algorithms and the principles of mapping of bin files. No idea what this means? Then this is the type of stuff you need to know and understand it if you are an auto locksmith .
Course Price (incl VAT):	£24 for MLA / ALOI / ALA members £30 for non-members (Book to obtain tickets)
Details for booking	Limited to 30 per course. For trading locksmiths only If an MLA/ALOI or ALA member then no restrictions apply. If a UK based locksmith who isn't an ALA/MLA member then a basic level DBS (criminal record) disclosure must be provided. If an Irish based locksmiths then PSA License details must be provided. If a locksmith based outside the UK and Ireland then either ELF membership is required or if not applicable then 2 trade references need to be provided.

Course Tutor:	Jeremy Phillips
Course Title:	Instacode Hints & Tips
Date, Time & Location of Course:	12.30 – 13.30 Friday 4 th October 2019 (GF5) - Newport 1 11.00 – 12.00 Sunday 6 th October 2019 (GSu1) - Newport 1
Course Duration:	1 hr
Course Content:	Get all the inside information on how to get the last drop of useful information from Instacode.
Course Price (incl VAT):	FOC (Book to obtain tickets)
Details for booking	Limited to 30 per course. For trading locksmiths only. If an MLA/ALOI or ALA member then no restrictions apply. If a UK based locksmith who isn't an ALA/MLA member then a basic level DBS (criminal record) disclosure must be provided. If an Irish based locksmiths then PSA License details must be provided. If a locksmith based outside the UK and Ireland then either ELF membership is required or if not applicable then 2 trade references need to be provided.

Course Tutor:	OBd Star Diagnostics & Autowave
	 
Course Title:	Introduction to the X300 Diagnostic & programming pad
Date, Time & Location of Course:	16.00 – 17.00 Friday 4 th October 2019 (GF11) - Ironbridge 3 14.00 – 15.00 Saturday 5 th October 2019 (GSa6) – Ironbridge 3
Course Duration:	1 hr
Course Content:	Find out about coverage and capability of these diagnostic tools. With demos on their latest software release. Q&A about capabilities and new developments
Course Price (incl VAT):	£12 for MLA / ALOI / ALA members £15 for non-members (Book to obtain tickets)
Details for booking	Limited to 30 per course. For trading locksmiths only If an MLA/ALOI or ALA member then no restrictions apply. If a UK based locksmith who isn't an ALA/MLA member then a basic level DBS (criminal record) disclosure must be provided. If an Irish based locksmiths then PSA License details must be provided. If a locksmith based outside the UK and Ireland then either ELF membership is required or if not applicable then 2 trade references need to be provided.

Course Tutor:	Pedro Leal & Manuel Crespo – Key Code
	 Pedro is a very experienced autolocksmith working in Portugal and is an ALA member. He promotes and sells advanced diagnostics equipment in Portugal, has autolocksmith colleagues around the world, and has carried out training in many countries.
Course Title:	VAG Intermediate to Advanced Key Programming
Date, Time & Location of Course:	13.30 – 15.30 Friday 4 th October 2019 (GF12) – On Vehicle Training Area 13.30 – 15.30 Saturday 5 th October 2019 (GSa11) – On Vehicle Training Area
Course Duration:	2 hrs
Course Content:	Goal: Distinguish VAG Immobilizer systems and program keys/remotes depending on systems and scenario such as Second key/key lost situation/remote programming Tools: STAK – Keyline/Abrites, VVDI2 – Xhorse, VVDI-PROG – Xhorse, AVDI – Abrites, Tango/Orange - Scorpio Introduction to VAG key programming protocols How to recognize VAG immobilizer systems How to read pin codes, program keys for each system: Kline, Canbus, UDS, and new MQB, covering lost key, second key and remote programming. VAG key programming can be more difficult to understand due to variety of immobilizer systems and programming protocols. Nevertheless, once you have a complete understanding of the different programming procedures and you know how to recognize immobilizer systems, programming becomes as easy as any other car manufacturer. During this course, we will see how to identify immobilizer systems and what programming protocol need to be followed. We will go through different procedures from Eeprom and dashboard reading or direct OBD programming with and without precoding. This training will give an understanding of VAG key programming and maximise tools investment and programming opportunities.

Course Price (incl VAT):	£24 for MLA / ALOI / ALA members £30 for non-members (Book to obtain tickets)
Details for booking	Limited to 20 per course. For trading locksmiths only If and MLA/ALOI or ALA member then no restrictions apply. If a UK based locksmith who isn't an ALA/MLA member then a basic level DBS (criminal record) disclosure must be provided. If an Irish based locksmiths then PSA License details must be provided. If a locksmith based outside the UK and Ireland then either ELF membership is required or if not applicable then 2 trade references need to be provided.

Course Tutor:	Jan Berger, SuperVAG
	
Course Title:	Key Programming for VW Cars with MQB platform
Date, Time & Location of Course:	16.00 – 17.30 Friday 4 th October 2019 (GF13) - On Vehicle Training Area 16.00 – 17.30 Saturday 5 th October 2019 (GSa12) – On Vehicle Training Area 12.30 – 14.00 Sunday 6 th October 2019 (GSu4) - On Vehicle Training Area
Course Duration:	1.5 hrs
Course Content:	Key programming for VW cars with MQB platform: Golf VII, Octavia III, Superb III, Kodiaq etc. Plus Direct key programming for UDS 2010 to 2013 using car ignition.
Course Price (incl VAT):	£24 for MLA / ALOI / ALA members £30 for non-members (Book to obtain tickets)
Details for booking	Limited to 30 per course. For trading locksmiths only If an MLA/ALOI or ALA member then no restrictions apply. If a UK based locksmith who isn't an ALA/MLA member then a basic level DBS (criminal record) disclosure must be provided. If an Irish based locksmiths then PSA License details must be provided. If a locksmith based outside the UK and Ireland then either ELF membership is required or if not applicable then 2 trade references need to be provided.

A booking form is attached for all courses. Please e-mail to admin@locksmiths.co.uk (or fax to us on 01327 262539) along with the background check information where required in order to book your place. Bookings will be confirmed by e-mail and then e-tickets will be issued. (Please note that in the case of the Turner/Staddon course and the course picks will be provided on the day). Please ensure to take your e-ticket with you on the day as it will be required to enable entry to the course.

Please note that even those courses which are being provided FOC will need to be booked.

Please also ensure that the courses you book don't overlap with each other.

If you are a locksmith in a country that isn't part of ELF then you may still be able to attend some of the restricted courses. All we need to enable this is for you to provide 2 trade references (ideally from well-known international suppliers) confirming you are indeed a working locksmith. Please provide these references along with your booking form.

There may be other courses and demonstrations that are added to the list so to keep up to date on the latest developments please check the dedicated MLA Expo website www.locksmiths.co.uk/expo

Details of how to get to the Telford International Centre can be found [here](#), whilst details of hotels are available on the Expo website.

The Garage Seminar Theatre

In the same way as 2017, The Garage Seminar Theatre will feature a number of seminars by exhibitors over the 3 days, promoting their latest products and showing how to use them.

Full details will be displayed on a screen at the entrance to the area as well as promoted on the Expo website.

We have already had confirmation from 3D Group that they will be running a seminar each day from 1pm 'till 2pm:-

3D GROUP/AUTEL - Showing the great features of the Autel IM508/608 including BMW FEM/CAS4, Mercedes and Audi IMMO4 key programming

TO BOOK COURSES

We are no longer taking booking forms via email.

All bookings MUST now be made at the MLA Stand from Friday-Sunday at the exhibition.

We will be able to take payment for any courses you wish to book via card or cash at the MLA stand.