



APPROVED
CPD MATERIAL
FEBRUARY 2024

Introduction

CPD is one of the most important ways in which we can develop and enhance our abilities, to set ourselves apart as ironmongery professionals.

Here at the GAI, we recognise that CPD is a personal and bespoke professional journey, so the same programme of CPD doesn't work for everyone. That's why our CPD programme is designed to meet individual developmental and personal learning needs. Once a year of our CPD programme has been completed, Registered Professional status is awarded. This status includes: Registered Architectural Ironmonger (RegAI); Registered in Door Systems (RegDS); Registered in Electric Hardware and Access Control (RegAC). CPD is also a mandatory requirement each year for the Certificate in Standards and Regulations (Cert SRA).

In order to be a Registered Professional members of the Guild of Architectural Ironmongers must either gain or maintain their status each calendar year period. During this time each individual must now collect **20 CPD points** (an increase from 10 in previous years) which can be logged on GAI website.



GAI Core CPD - Compulsory Assessments

There are three new GAI Core CPD topics (previously known as Compulsory topics) each year. Each one is worth one CPD point to view in hub, by webinar or on demand, but the accompanying compulsory assessment is worth two CPD points. All three of the compulsory coursework assessments which are on the GAI Learning Hub are based on the Core CPD presentations. These must be passed with a minimum of 80%.

GAI Non-core CPD topics now with online quizzes

All non-core online webinars and GAI Hub presentations are accompanied by an on line quiz on the GAI Learning Hub. Completing these quizzes and passing with a minimum of 80% will afford one further CPD point towards Registered Professional status (attendance at the presentation will still attract one CPD point, regardless of whether a quiz has been completed or not.) It is compulsory to complete 2 on line quizzes in order to achieve Registered Professional status..



GAI Core CPD Topics (Now 1 point per activity to view)

- Sustainability and the architectural ironmonger. This will look at issues relevant to the AI such as EPDs, ISO 14001 and other related issues.
- EN 13637 standard relating to electrically controlled exit systems for use on controlled escape routes.
- An update to industry standards- this will review any upcoming new and revised standards from a BS and EN perspective.

ABLOY

Abloy Ltd



Access Control Solutions

This presentation discusses Access Control Solutions for the 21st Century, combining wired and wireless applications seamlessly within a common software application. It looks at a complete Access Control Solution in its own right or provision of the middleware opportunity to embed the concept in to OEM systems from others. The concept also allows the specifier to think beyond the door, with Access Control Solutions integrated for server racks, cupboards, cylinders and even padlocks.

A Guide to EN13637

Guidance on the standard for electrically controlled exit systems for use on escape routes. "Electrically Controlled Fire & Escape Doors, CE Marking and the CPR."

Electrically Controlled Fire & Escape Doors, CE Marking and the CPR

Learn the definition of fire & escape doors and identify the minimum performance characteristics that door hardware must meet for these applications when electrically controlled to fully comply with the Construction Products Regulation, CE marking and current fire safety legislation.

IoT: Impact on security and ironmongery industry (cylinders)

In a world of change and increasing connectivity we look at micro and macro effects on the industry and the emergence of threats and opportunities surrounding the traditional mechanical MKS sector. What is IoT? What does it mean for our industry? And what can we expect in the future? If you want to know how to leverage this trend to the benefit of you and your customer this CPD session is a must.

Further information

For further information, please contact:

Pat Jefferies

t: 07826 912875

e: pat.jefferies@abloy.co.uk



ABUS UK (Available February 2024)



Padlock applications & specification

The presentation will provide an overview of the market, past and present with an in depth look at the various sectors and consumer demands. (Available February 2024 onwards)

Further information

For further information, please contact:

Wendy Fenney

t: 07984 343576

e: wendy.fenney@abus-uk.com

Available UK, Ireland or by webinar.

ACCESS 2

Access 2

1* and 3* Security Cylinders - Legislation, Standards and Trends

This presentation provides advice on selecting the correct cylinder system including cylinder levels, the fundamentals of security and advanced cylinder features.



Master key systems - design and considerations

This presentation will examine and discuss the two main ways you can design and create a master key systems., both as a traditional system version and a key control version.



Master key systems data protection guidance to CEN TS 17814:2022

This presentation will examine the requirements of CEN/TS 17814:2022 Master Key System Data Protection Guidance. In doing so it will give a a greater understanding of industry best practice when supplying a Master Key System. It will also study the background and scope to this Technical Schedule.

Further information

For further information, please contact:

Neil Rule

t: 0191 215 0530

e: neilrule@access2.com

Available UK, Ireland or by webinar.



ADSA

Powered Pedestrian Doors: Design and Understanding for Accessibility and Safety

This seminar looks at the design and specification of powered doors including how to choose the right door for your project, safety considerations and access for all.

Further information

For further information, please contact:

Ken Price

t: 01827 216136

e: ken@adsa.org.uk

Available UK, Ireland or by webinar.



Carlisle Brass

Ethical Specification and Sourcing

Looking at management systems, modern day slavery and ISO 9001 compliance.

Enhanced Security Cylinder & Protective Hardware

Key facts on TS007: 2014 + A1: 2015 & approved certification schemes.

Testing of Product to EN 1906

Looking at the testing of lever handles to EN 1906 European standard.

Further information

For further information, please contact:

Angus Grant

e: agrant@carlislebrass.com

Available UK and Ireland.



Coburn Sliding Systems Ltd

An Introduction to Sliding and Folding Door Gear

What sliding and folding door gear is, where it can be used and why you would use it along with some advantages of the systems. Specifying the correct system including the first steps of specification, the specification process.

Further information

For further information, please contact:

Dennis Aunins

e: dennis.aunins@coburn.co.uk

Available UK and Ireland.



Code Locks Ltd

Specification of Digital Locks

This CPD will focus on the varying types of digital locks as well as looking at new technologies in respect of this product area.

Lockers and Locker Locks – Specification Considerations

This CPD will focus on the following learning aims: Locker Applications, types of lockers, types of locks, types of locking/opening mechanisms as well as evolving technologies and other specification considerations.

Further information

For further information, please contact:

Jo Milne Rowe

t: 07836 746660

e: joanne.milne-rowe@codelocks.com

Available UK, Ireland and in Hong Kong and GCC by pre-determined appointment.



dormakaba

Requirements for Door Hardware on Fire Doors

This seminar looks at the legal requirements when choosing door hardware for fire doors.

Modern Door Controls - Meeting Fire and Accessibility requirements

Introduces the requirements for door controls in relation to the latest accessibility and fire safety regulations providing examples of solutions that meet the demands of both issues.

The Equality Act - The Way Forward

DORMA introduces the requirements of the Equality Act and gives guidance on choosing the most suitable door products to achieve greater access into and within your building.

Toughened Glass Doors & Assemblies

From interior & exterior glass doors, screens & partitions, to external glass facades & canopies, toughened glass provides an option for any simple or complex structure this cpd assists with the needs and consideration when specifying glass.

Incorporating Access in Design: Best Practice in the Application of Automatic Doors

This CPD offers you all the details and advice you need in specifying an Automatic Door. Whether you require a folding, revolving, swing or sliding door, this presentation highlights the key benefits and functions.

Further information

For further information, please contact:

Erin Johnson

t: 01462 477600

e: erin.johnson@dormakaba.com

Available UK, Ireland, Hong Kong and GCC.



Fireco



Wireless hold open devices

This seminar has the following learning aims:

- An understanding and appreciation of wireless hold open devices
- Insights into relevant technologies and how they are applied
- Requirements for wireless systems - considerations when choosing between wireless and hard wired installations

Further information

For further information, please contact:

Pete Davies

e: pete.davies@fireco.uk

Available UK.



Forza Doors

Installation of Fire Doors and Associated Ironmongery

This presentation which is inclusive of video provides practical information on how ironmongery and fire doors are to be installed.

Further information

For further information, please contact:

Philip Duckworth

e: philipduckworth@forza-doors.com

Available UK and Ireland.



GEZE UK

Designing effective heat and smoke ventilation

This seminar gives an overview of the requirements for the selection and specification of fire and smoke venting equipment.

EN16005 – Safeguarding Pedestrians for Accidents at Power Operated Doorsets

EN16005 is the European standard that is the code of practice for safety in the use of automatic doors for pedestrian use. This seminar explains the standard, its implications for architects and how to comply.

Removing Barriers to Access

This seminar provides guidance in the use and specification of door control devices in a way that does not make doors into obstacles.

Specifying, Installing and Maintaining Ironmongery for Fire Doors

This presentation explains the importance of fire safety on manual doors and their various components.

Further information

For further information, please contact:

e: cpd@geze.com

Available UK, Ireland, Hong Kong and GCC.



G-U Ltd

A Great Escape! – An overview of panic and emergency exit solutions

An overview of commonly specified escape door hardware, plus a broader awareness of mechanical and electrically controlled exit systems that members may not necessarily have considered for a multitude of reasons. Whilst obviously mentioning relevant standards it is not intended to be a Standards lecture, more an informative presentation on product functionality and potential “better specification”.

Further information

For further information, please contact:

Chris Stevens

e: chris.stevens@g-u.co.uk

Available UK and Ireland.

HÄFELE

Häfele UK Ltd

The What, Why and Where of Sliding Door Gear

This seminar will enable the architect to understand how sliding systems work and in what applications sliding, sliding folding and sliding stacking systems can be used. It includes information on the mechanics of door gear systems and their advantages/disadvantages.

Defining Electronic Access Control

Provide information on the specification of access control systems.

Specifying Door Ironmongery - a Basic Guide

Provide a guide to the five basic elements that are used when specifying door hardware. Examine hardware that is used to hang, operate, lock, close and protect a door in detail. Provide information on the building standards to be taken into account for each element. Provide examples of generic doorsets for common openings.

Specifying Architectural Hardware for Inclusive Design

To understand the various legislation covering universal access including the Equality Act, BS8300:2009 and Document M.

- Specifying door hardware for accessible routes (door furniture, thresholds and opening forces).
- Specifying hardware for accessible bathrooms and changing rooms.

Further information

For further information, please contact:

Mike Kelly

t: 01788 542020

e: mike.kelly@hafele.co.uk

Available UK and Ireland.

HEWI

HEWI UK Ltd

Sanitary and Accessibility – Design and Function for All

To understand and consider design concepts to meet the standards. Understand the drivers for the bathroom of the future.

Architectural Handrails and Balustrades

Gives a brief explanation/history of the Equality Act/BS8300 and Doc M.
What is and why LRV's? Who and what are the Disability Rights Commission (DRC)?

Further information

For further information, please contact:

Gethin Davies

t: 07980680607

e: gdavies@hewi.co.uk

Available UK and Ireland.



HOPPE(UK) Ltd



History of UPVC

This presentation takes you through the history of UPVC where it started, how it was invented, through to where it is used in ironmongery today, the differences between UPVC and composite furniture and includes security considerations and how the market has developed.

Further information

For further information, please contact:

Karen Nelson

t: 07919 005113

e: karen.nelson@hoppe.com

Available UK and Ireland.



Lorient

Air Transfer Grilles specification

This seminar provides information on the specification of air transfer grilles.

Performance Door Design: The Basics of Sound Reduction

The nature of sound – examining both air borne and structural transmission of sound. Regulatory requirements and British Standards that relate to acoustic performance.

The Role and Performance of Fire and Smoke Resisting Doors

Hard facts concerning deaths, injuries and property damage caused by fire and smoke. Regulatory requirements.

Understanding the Regulatory Reform (Fire Safety) Order 2005 and its Implication for Fire Doors

The RRO – an introduction to the background of the legislation. Who is the responsible person? Dangers of fire and smoke. Enforcement and prosecutions. Protecting the means of escape.

Further information

For further information, please contact:

Sarah Lewis

t: 07834 587475

e: sarahlewis@lorientuk.com

Available UK and Ireland.

MANN McGOWAN

Mann McGowan



Ironmongery, fire doors and intumescent protection

This RIBA approved CPD, co-written with GAI, will detail information on fire doors, appropriate hardware and the impact of intumescent protection on both. It will detail the main types of intumescent materials and the differing ways they will react as well as identifying the relevant standards and regulations.

Upgrading timber fire resisting doors

This seminar provides a review of relevant codes of practice, regulations, standards and the Regulatory Reform Order (Fire Safety). It also deals with the issues of sustainability, long-term maintenance, life cycle costs, appropriate and inappropriate applications and disabled access.

Passive fire protection

Looking at various means of passive fire protection in buildings.

Further information

For further information, please contact:

Russell Smith

e: russell@mannmcgowan.co.uk

Available UK and Ireland.

NORSEAL

SPECIALIST SEAL SOLUTIONS

Norseal



Understanding Fire, Smoke and Acoustic Seals

A presentation covering a wide range of seals as well as passive fire protection, air transfer grilles and intumescent for ironmongery products.

The Silence of the Jambs - Acoustic Sealing for Doorsets

A guide to specifying acoustic seals, providing enhanced noise attenuation in timber doorsets.

The anatomy of a fire door

A presentation focussing on the main components of a fire door with particular focus on intumescent seals and air transfer grilles.

Acoustics and Fire - The Benefits of Seals

A presentation on acoustic and fire seals, their requirement and the impact they can have both financially and environmentally. Also, the importance of testing and how to find the right solution. It finally provides an overview of different seals available for both standard and non-standard doorsets.

Further information

For further information, please contact:

Michael Spoons

t: 01661 830088

e: michael.spoons@norseal.co.uk

Available UK and Ireland.



Simonswerk UK

Hinge Specification

The correct hinge specification for the project.

Further information

For further information, please contact:

Robin Guy

t: 0121 522 2848

e: robin.guy@simonswerk.co.uk

Available UK and Ireland.



Surelock McGill

Ballistics standards

A seminar on Ballistics looking at UL, BS and EN standards, how products are tested and the differences between standards along with example of products which are tested and why.

Life safety v security

A seminar focusing on some of the more prominent Life Safety and Security standards –giving an overview of how these standards are tested, where they are required, and examining whether two seemingly conflicting requirements can work in harmony.

Further information

For further information, please contact:

Anna Harman

e: anna.harman@surelock.co.uk

Available UK, Ireland and by webinar.



Strand Technologies



Talking Doors

This presentation will cover how telematics can be used to reduce downtime for auto doors, make servicing greener and save money.

Further information

For further information, please contact:

Catherine Franks

e: catherine.franks@strandtech.co.uk



Vanquish Hardware Protection



Intumescent Hardware Protection for use in Timber fire door assemblies

This presentation will look at the role intumescent protection plays in relation to protecting hardware in fire resisting doors. It will also look at the importance of third party certification as well as relevant building regulations and standards.

Further information

For further information, please contact:

Henry Rowden

e: henry@vanquish-hp.co.uk

Available UK, Ireland and by webinar.

Factory Tours

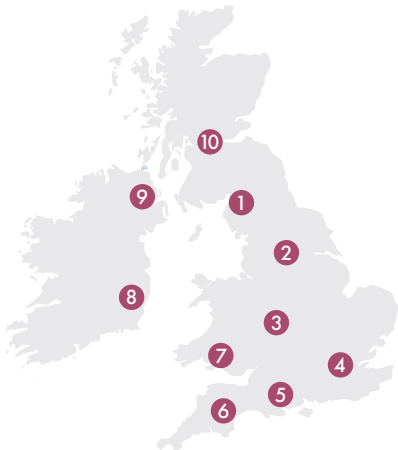
The following Companies all have factory tours which are available throughout the year which are made available to IAI Branches, attendance at any of these will attract one CPD point towards RegAI. Please make contact with GAI Hub Ambassador to request a visit.

Company Name	Company Address	Contact Name	Email Address
ASSA Abloy	MEIA Mina Jebel Ali - National Industries Park - Dubai	Murtaza Husaini	murtaza.husaini@assaabloy.com
Cooke Bros	Northgate, Walsall, West Midlands, WS9 8TL	Tim Cooke	tim.cooke@cookebrothers.co.uk
dormakaba China	Suzhou, China	Jones Wong	jonesw@ktil.com
dormakaba UK	Lower Moor Way, Tiverton, Devon, EX16 6SS	Erin Johnson	erin.johnson@dormakaba.com
Forza Doors Ltd	24A/24C Star Road Industrial Estate, Partridge Green, RH13 8RA	Jim White	jimwhite@forza-doors.com
GEZE UK	Blenheim Way, Fradley Park, Lichfield, WS13 8SY	Linda Thomas	l.thomas@geze.com
Hanson & Beards Ltd	Spring Hall Works, Spring Hall Grove, Halifax, HX2 0BU	Stephen Richards	stephen@hansonandbeards.co.uk
Hoppe UK	Gailey Park, Gravelley Way, Wolverhampton	Andy Matthews	andy.matthews@hoppe.com
Instinct Hardware Ltd	165 Fordhouse Ln, Stirchley, Birmingham B30 3AG	Dawn Reed	dawn@instincthardware.co.uk
Lorient	Endeavour House, Fairfax Road, Heathfield Ind. Est, Newton Abbott, TQ12 6UD	Nikki Wilson	nwilson@lorientuk.com
Robust UK	Sutherland Road, Longton, Stoke-on-Trent, Staffordshire, ST3 1HZ	David Lycett	david@robust-uk.com
WarringtonFire	Unit 3, Wednesbury One Trading Estate, Wednesbury, WS10 7NZ	Paul Duggan	paul.duggan@warringtonfire.com
Weldit LLP	Unit 2, Finway, Luton, Bedfordshire, LU1 2TR	Martin Prichard	martinprichard@hotmail.com

GAI Community Hubs

UK & IRELAND

The following is a list of Community Hubs in the UK and Ireland along with contact details of Hub Ambassadors:



- | | |
|------------------------|---|
| 1. North & Borders | Simon Sutton (simon.sutton@norseal.co.uk) |
| 2. North Central | Amanda Haley (amandah@ianfirth.co.uk) |
| 3. Midlands | Karen Nelson (karen.nelson@hoppe.com) |
| 4. South East | Simon Ayers (simon@sdslondon.co.uk) |
| 5. South Central | Matthew Pentland (matthew.pentland@3vahl.co.uk) |
| 6. South West | Dave Heal (dave@gemsec.co.uk) |
| 7. Wales | Shaun Brown (shaun.brown@abloy.co.uk) |
| 8. Republic of Ireland | Tatiana Marincea (tatiana.marincea@thekccgroup.com) |
| 9. Northern Ireland | Ellen Mack (ellen.mack@frisco.co.uk) |
| 10. Scotland | Andrew Crichton (andrew.crichton@allegion.com) |

INTERNATIONAL

The following is a list of International Community Hubs along with contact details of Hub Ambassadors:

- | | |
|--------------|--|
| 1. GCC | Murtaza Husaini (murtaza.husaini@assaabloy.com) |
| 2. Hong Kong | Irene Yip (irene.yip@assaabloy.com) |





Guild of Architectural Ironmongers

Individual membership of the Guild of Architectural Ironmongers is open to individuals who are qualified GAI Diploma holders, students actively on the GAI education programme, or experienced practitioners of the AI trade. This makes belonging to the Guild a real benefit to each individual member personally, and one which can be taken from job to job.

Individual Members are entitled to use post nominals (i.e. letters after their name) in the form of MGAI or FGAI depending on membership level.

The Guild of Architectural Ironmongers (GAI) is the body that represents the interests of the UK architectural ironmongery industry. Its qualifications, education and CPD programmes are widely respected in the UK and overseas. Its technical information service is the only specialist service of its kind and provides GAI members with comprehensive advice.

Further information

If you have any further questions then please contact:

Rachel Tipton DipGAI, MGAI, RegAI
GAI Training and Development Manager
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Guild of
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