

# AluK Academy Prospectus

› 2022



# AluK Academy Prospectus

The AluK Academy is created to provide you with the skills and knowledge to succeed in the installation and fabrication of our aluminium systems. In partnership with GQA and Building our Skills, our training workshops offer practical and theory elements, designed to give you a rounded view of our products and the wider industry. From courses on LogiKal to practical installation experience, the AluK Academy teaches you best practice, whether you are an installer, fabricator, designer, or anyone else in the fenestration industry interested in finding out more about our systems.

The AluK Academy offers 9 different workshops organised in 3 categories and are available across 35 dates throughout the year.

All workshops are GQA Accredited.

-  Duration
-  Venue
-  Personal Protective Equipment (PPE)
-  Max Attendees

## › Content

Product Awareness and LogiKal Software	4 – 5
Theory and Fabrication	6 – 7
Theory and Installation	8 – 9
GQA Qualification and How to Book	10 – 11
About our partners	12 – 13
About AluK	14 – 15

# Product Awareness and LogiKal Software

 2 days

 Chepstow



8

## ▶ About the Product Awareness and LogiKal Software workshop

The Product Awareness and LogiKal Software workshops have been designed to provide awareness of the AluK Windows, Doors, Curtain Wall and Ground Floor Treatment Systems. The courses have been created for delegate[s] with no prior knowledge or minimal knowledge of AluK's residential and commercial product offer. They can also be useful as part of an introduction into the industry or as refresher course.

The aim of day 1 is to provide those attending with an understanding of the product. The workshop will look at identifying the various systems and discuss the systems capabilities.

The aim of day 2 is to introduce you to the LogiKal System. We'll start with an empty LogiKal file and gradually build up a project using the system. The course starts with the basic elements and then adds more complex knowledge of outputs about estimation and production.

While the workshop does not assume any prior LogiKal knowledge [aluminium system background is useful], it provides value to users at a variety of levels. Novice and experienced attendees to become acquainted with the full spectrum of options and learn the basics of creating AluK Systems learning processing tools centred on efficiency.

The delegate will be instructed on project set up, structural input, position input, output Eco/Fab documents, cross sections and U-value reports on the systems indicated in the agenda.

All the Product Awareness and LogiKal workshops are GQA Qualifications Ltd Accredited Course and there is a short end of course assessment to take to gain the GQA Certificate.

## Workshop Dates

**58BW Window and 58BD Door Systems** Product Awareness and LogiKal Software Workshop dates:

- ▶ 4 - 5 May
- ▶ 6 - 7 July
- ▶ 7 - 8 September
- ▶ 2 - 3 November

**BSF70 and F82 Bi-Folding Door Systems** Product Awareness and LogiKal Software Workshop dates:

- ▶ 18 - 19 May
- ▶ 13 - 14 July
- ▶ 14 - 15 September
- ▶ 9 - 10 November

**BSC94 and SC156 Sliding Door Systems** Product Awareness and LogiKal Software Workshop dates:

- ▶ 15 - 16 June
- ▶ 3 - 4 August
- ▶ 5 - 6 October
- ▶ 7 - 8 December

**SL50 and SG50 Curtain Walling Systems** Product Awareness and LogiKal Software Workshop dates:

- ▶ 22 - 23 June
- ▶ 10 - 11 August
- ▶ 12 - 13 October
- ▶ 13 - 14 December

# Theory and Fabrication

 1 day

 Chepstow



 8

## › About the Theory and Fabrication Workshop

The Theory and Fabrication Workshop is designed to provide those attending with an understanding of the fabrication methods used in the AluK systems. This workshop has been created for both experienced and inexperienced users of our Windows, Doors and Ground Floor Treatment systems as an introduction in to how to fabricate the system using AluK approved processes.

The 1 day workshops will cover both the theoretical aspects of the fabrication process as well as practical activities in our dedicated training workshop. You will be using the AluK Technical Manual throughout the day to guide you through the different profiles, components, drainage, tooling and processes required to fabricate.

All the Theory and Fabrication and LogiKal workshops are GQA Qualifications Ltd Accredited Course and there is a short end of course assessment to take to gain the GQA Certificate.

## Workshop Dates

### 58BW and 58BWST Window Systems

Theory and Fabrication Workshop dates:

- › 27 July
- › 26 October

### 58BD Door System

Theory and Fabrication Workshop dates:

- › 24 May
- › 23 August
- › 1 December

### BSF70 Bi-Folding Door System

Theory and Fabrication Workshop dates:

- › 25 May
- › 24 August
- › 29 November

### F82 Folding Door

Theory and Fabrication Workshop dates:

- › 29 June
- › 28 September
- › 20 December

## Testimonials

“This was exactly what you want from a training course. From the moment we arrived at AluK, we couldn't have felt more welcome. Nothing was too much effort for anyone and the whole day was a success. The theory part in the morning from Darren Burford was ideal with plenty of interaction and discussion and really clear explanations. Then, the fabrication session in the workshop during the afternoon worked really too with the three of us from Ridlands teaming up with the two guys from AluK to fabricate part of a window and really pick up on some valuable tips. We came away with a huge amount of really useful information.”

**Steve Littlejohn, Production Manager, Ridlands Ltd.**  
Attended AAA07 – 58BW/58BWST Theory and Fabrication  
– Windows

# Theory and Installation

🕒 1 day

📍 Chepstow



8

## Workshop Dates

**SL50 and SG50 Curtain Walling System**  
Theory and Installation Workshop dates:

- › 26 May
- › 30 June
- › 28 July
- › 25 August
- › 29 September
- › 27 October
- › 30 November
- › 21 December

### › About the Theory and Installation workshop

The Theory and Installation workshop has been designed to provide basic underpinning knowledge together with practical training for installers and those who are involved in the installation process e.g. supervisors, site operatives, curtain wall fixers. The course is suitable for experienced installers who have not previously fitted AluK's Window, Door and Curtain Walling systems, as well as those with limited experience. Knowledge of the aluminium window, door and curtain walling industry would be beneficial but not essential.

The workshop will cover both the theoretical aspects and the installation principles of the curtain wall system in our dedicated training workshop. You will be using the AluK Technical Manual throughout the workshop to guide you through the different profiles, components, tooling and processes required to understand and install AluK Systems.

All the Theory and Installation workshops are GQA Qualifications Ltd Accredited Course and there is a short end of course assessment to take to gain the GQA Certificate.

## Testimonials

“This was a day well spent. Informative, enlightening and above all really engaging. As an expanding business, we are keen to ensure our staff are trained in the more specialist products such as curtain walling, and to get things right from the outset clearly means listening to the experts. We took some of our trade installers along to the course as well and they found it equally valuable. We would definitely recommend.”

**Chris Reeks, Director, Fentrade Aluminium.**  
Attended to the SL50/SG50 Curtain Wall Theory and Installation Workshop.

## GQA Qualifications and How to Book



### › About the GQA Qualification

GQA Qualifications Ltd is an Awarding Organisation for Specialist Sectors and Occupational Roles. Their current qualifications cover Glass, Construction, Coating and Print Industries.

They are the only Awarding Organisation who develop specific qualifications for the Glass and Fenestration Industry GQA are working in collaboration with the AluK Academy to provide a 3rd Party Accreditation on the workshops / training that we provide, therefore ensuring that the training delivered meets the relevant standards.

### › How can I book a workshop?

If you would like to attend any of our workshops you can book through the following ways:

1. Go to [alukacademy.co.uk](http://alukacademy.co.uk). Click on Courses and select the workshop you want to attend. Click on the preferred date and follow the instructions.\*
2. Email [training.uk@aluk.com](mailto:training.uk@aluk.com) or contact us via telephone on 01291 639 739.

You can contact Darren Buford for any enquiry regarding the AluK Academy Training or to book a workshop via:

- › Mobile: (+44) 7971 745 267
- › Email: [darren.burford@aluk.com](mailto:darren.burford@aluk.com)

## Introducing the Training Manager



### › About Darren Burford

Darren graduated in 2001 from the University of Glamorgan with an honours degree in Architectural Technology and holds a NEBOSH Certificate in Construction Health and Safety.

He has been involved within the Fenestration Industry for over 17 years since leaving University both within the PVCu and aluminium sectors.

Darren has been with AluK for more than 7 years and has worked in a variety of roles within the company.

Thanks to his passion his role has evolved into the AluK Academy Training Manager

### › About the Academy Workshops

The aim and objective of our Training Academy is to provide an understanding and knowledge of all the AluK Systems.

After the workshop, the delegate will be able to:

- › Identify our product range
- › Use the AluK Technical Manual
- › To identify Tooling requirements for the AluK Product Range
- › To have broader knowledge of the LogiKal Estimation/ Production Software
- › To work to guidelines and AluK recommendations

# About our partners



## › Offering a full range of GQA accredited courses

AluK is pleased to work closely with GQA as an Approved Centre, providing a range of fully accredited courses to installers, fabricators, specifiers, and other members of the construction industry who are interested in AluK's products and processes.

Operating as a nationally recognised Awarding Body for more than twenty years, GQA offers both competence and knowledge qualifications to equip people with the knowledge and skills required to work within our sector. GQA is recognised by both Ofqual, for NVQs, VRQs and QCF qualifications, and the Scottish Qualifications Authority (SQA) for SVQs and SCQF qualifications.



## › Building our skills partnership

The AluK Academy is now part of the Building Our Skills Campaign. BOS has a range of campaigns running designed to help attract new people to the industry and to retain key staff already in place as a way of bridging the widening skills gap.

They have a wide range of campaigns, including working with the education sector to make youngsters aware of the Fenestration Industry as a career of choice; with the military to engage ex-service personnel, and raising awareness of the benefits to business of a more diverse workforce to show our industry as a home for everyone.

Their aim is to inform, encourage, support and inspire.



## › Council for Aluminium in Building

### **The Cab 1-day Curtain Walling Essential Knowledge Course**

The Council for Aluminium in Building (CAB) course, which has been accredited by the GQA Qualifications, is an introduction to curtain walling and is intended either as a revision for experienced curtain wall installers or for individuals who have little or no knowledge of the fundamentals of this type of glazed construction.

### **About the Council for Aluminium in Building**

The Council for Aluminium in Building (CAB) was formed in 1994. Its members include consultants, fabricators, installers, systems companies and many specialist product supply and manufacturing companies.

The Association is highly proactive in a number of aluminium and sustainability initiatives in the UK and Internationally and is involved in developing and delivering a series of key training initiatives including the CAB Skills Card.



## › Inspiring the Future

Young people aspire to be what they see around them in their everyday life but it's difficult to aspire to a future that you never see and don't know exists.

Inspiring the Future believe that every young person in our country, wherever they live, whatever their parents/carers' circumstances, whatever school they go to, should have the opportunity to hear first-hand about jobs and the world of work.

Inspiring the Future show young people exciting futures. They give them the opportunity to meet a wide range of role models doing interesting, exciting jobs to inspire and motivate them. And they help them to understand that by aiming high, working hard and making an effort in school or college they can realise their dreams.

AluK has an obligation to try and attract new and exciting talent into the fenestration sector and make sure they remain in the industry and we are pleased to partner with Inspiring the Future.

# About AluK

## » About AluK

From our 350,000 sq. ft facility at our UK headquarters we engineer the finest, tailored aluminium façade systems – comprising of windows, doors and curtain walling. All our market-leading systems are developed and produced by our own in-house research and development team. We also design, produce and manufacture our own fittings and hardware, ensuring a seamless end result.

The facility's three thermal break assembly lines enable us to produce over 3,000,000 linear metres per year. To optimise manufacturing over 1,400 tonnes of aluminium profile is held in stock at the facility.

We are the only aluminium systems house in the UK with our own fully integrated pre-treatment and finishing line. On average 3,000 tonnes are painted per shift, per year.

Our processes also ensure there is almost zero manual handling of bars, which enables us to optimise finish quality and minimise any risk of contamination.

And that's not all, we've invested in the most advanced metal finishing technology currently available anywhere in the world, including a FOX flash anodisation pre-treatment plant and an inline vertical powder coat paint line.

AluK products are supplied with a marine grade finish as standard and with a market leading warranty.



## » The capability to deliver



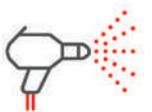
### Global leader

in powder coating technology, including in-house pre-anodisation



### Dedicated

project consultant team



### 3,000,000 m

powder coating completed per year



### Marine Grade

paint as standard



### 3 thermal break

assembly lines



### 1,400 tonnes

of aluminium profile in stock, held in the UK

01291 639 739  
training.uk@aluk.com

**Registered Office:**  
Aluk (GB) Ltd  
Newhouse Farm Ind Est  
Chepstow  
NP16 6UD

**Registered Number:**  
02881320

**ALUKACADEMY.CO.UK**