

Skills Academy





“Because we know
specific **training matters...**”

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Welcome to Lucy Electric Skills Academy

Our purpose built facilities have been **designed to deliver the highest standards of training** ensuring candidates are competent in the **understanding of Lucy Electric's product range.**

Lucy Electric Skills Academy

Based in Thame, Oxfordshire, the Lucy Electric Skills Academy provides a professional classroom environment with the opportunity to operate Lucy Electric products in a fully equipped training centre. You'll be able to learn first-hand from experts who have gained substantial experience from installing, maintaining and operating these products in the field.

Candidates can select from the Foundation or Advanced level courses depending on their knowledge and skill. Both are delivered to an exceptionally high level and offer the potential for further training in the future.

With over 100 years' experience in the design and manufacture of Switchgear and in excess of 500,000 ring main units installed globally, Lucy Electric has, by forming the Skills Academy, recognised the growing importance of training to improve skills and knowledge levels in order to ensure its products operate at optimum efficiency.

Foundation Courses

1 day training: 50% classroom-based theory and 50% hands-on practical.

Our Foundation courses provide a basic understanding of and familiarisation with Lucy Electric products.

Advanced Courses

2 day training

Our Advanced courses are largely hands-on practical sessions with a short period of classroom-based theory. They include a recap on Foundation basics, mechanical and electrical maintenance as well as demonstrating the more advanced operational features and how to operate these safely.

Bespoke Training Courses

The Lucy Electric Skills Academy also provides courses that can be tailored to suit the specific needs of supervisors, engineers, technicians, operators, programmers and sales representatives covering all aspects of Lucy Electric and its products.

To discuss the development of a bespoke course, please contact Lucy Electric Skills Academy on 01844 267 256

Oil RMU Courses



Foundation & Advanced

Upon successful completion of the course, candidates will be presented with a **Lucy Electric Skills Academy** certificate.





**“Detailed product
specification training”**

Oil RMU Courses



Foundation

Course requirement:

Knowledge of electrical switchgear.

Suitable for:

- Electrical engineers
- Mechanical / electrical technical staff
- Electrical sales representatives

Course duration:

1 day

Course code:

Oil L1

Course objectives:

To deliver a basic operational understanding of and familiarisation with Lucy Electric FRMU units covering the following products:

- FRMU Mk 1 unit
- FRMU Mk 2 unit
- EFS unit
- EOS unit
- FRMUE unit
- DEOS unit
- Oil metering units

Course structure:

Morning session

- Introduction
- Course discussions
- Theory

Afternoon session

- Hands-on practical
- Questions & answers
- Summary
- End of course exam

“Focused classes and small training groups”



Advanced

Course requirement:

Completion of the Oil RMU Foundation course.

Suitable for:

- Electrical engineers
- Mechanical / electrical technical staff
- Electrical sales representatives

Course duration:

2 day

Course code:

Oil L2

Course objectives:

To provide hands-on operating experience plus a recap on material from the Foundation course.

In addition the following aspects will be covered:

- Mechanical / electrical routine maintenance
- Removal of bushings, blades and mechanisms on all Lucy Electric Oil units

Course structure:

Morning session

- Introduction
- Course discussions
- Theory
- Hands-on practical

Afternoon session

- Hands-on practical
- Questions & answers
- Summary
- End of course, practical visual exam

SF6 RMU Courses



Foundation & Advanced

Upon successful completion of the course, candidates will be presented with a **Lucy Electric Skills Academy** certificate.

**“Hands on
practical experience”**



SF6 RMU Courses



“Learn from
the experts”

Foundation

Course requirement:

Knowledge of electrical switchgear.

Suitable for:

- Electrical engineers
- Mechanical / electrical technical staff
- Electrical sales representatives

Course duration:

1 day

Course code:

SP6 L1

Course objectives:

To deliver a basic operational understanding of and familiarisation with Lucy Electric Sabre and air metering units covering the following products:

- Sabre VRN2a non-extensible
- Sabre VRN6a non-extensible
- Sabre VREa extensible
- Sabre VCEa extensible
- Sabre SSEa extensible single switch
- Sabre DSEa extensible

Course structure:

Morning session

- Introduction
- Course discussions
- Theory

Afternoon session

- Hands-on practical
- Questions & answers
- Summary
- End of course exam



Advanced

Course requirement:

Completion of the SF6 RMU Foundation course.

Suitable for:

- Electrical engineers
- Mechanical / electrical technical staff
- Electrical sales representatives

Course duration:

2 day

Course code:

SP6 L2

Course objectives:

To provide hands-on operating experience plus a recap on material from the Foundation course.

In addition the following aspects will be covered:

- Routine maintenance and operation
- Switchgear protection – self-powered / auxiliary powered relays, Time Limit Fuses etc.

Course structure:

Morning session

- Introduction
- Course discussions
- Theory
- Hands-on practical

Afternoon session

- Hands-on practical
- Questions & answers
- Summary
- End of course, practical visual exam

SF6 Gas Handling Courses



Full Module & Refresher

Upon successful completion of the course, candidates will be presented with a **Lucy Electric Skills Academy** certificate.

**“Everything you
need to know”**



SF6 Gas Handling Course



"Always on hand to answer your questions"

Full Module

Suitable for:

- Electrical engineers
- Mechanical / electrical technical staff

Course duration:

1 day

Course code:

SF6 GH1

Course objectives:

- The course is devised to ensure that SF6 gas handling is carried out in full compliance with the latest EU regulations.

Successful completion of the course will result in the award of an EU recognised certificate for SF6 gas handling.

Course structure:

Morning session

- Introduction
- Theory

Afternoon session

- Course discussions
- Hands-on practical
- Questions & answers
- Summary
- End of course exam



Refresher

Course requirement:

Completion of the SF6 Gas Handling Full Module.

Suitable for:

- Electrical engineers / managers
- Mechanical / electrical technical staff

Course duration:

1 day

Course code:

SF6 GH2

Course objectives:

- To enable maintenance of SF6 Gas Handling certificate validity
- To ensure continued compliance with the latest EU regulations regarding the handling of SF6 gas as and when IEC Standards are updated.

Course structure:

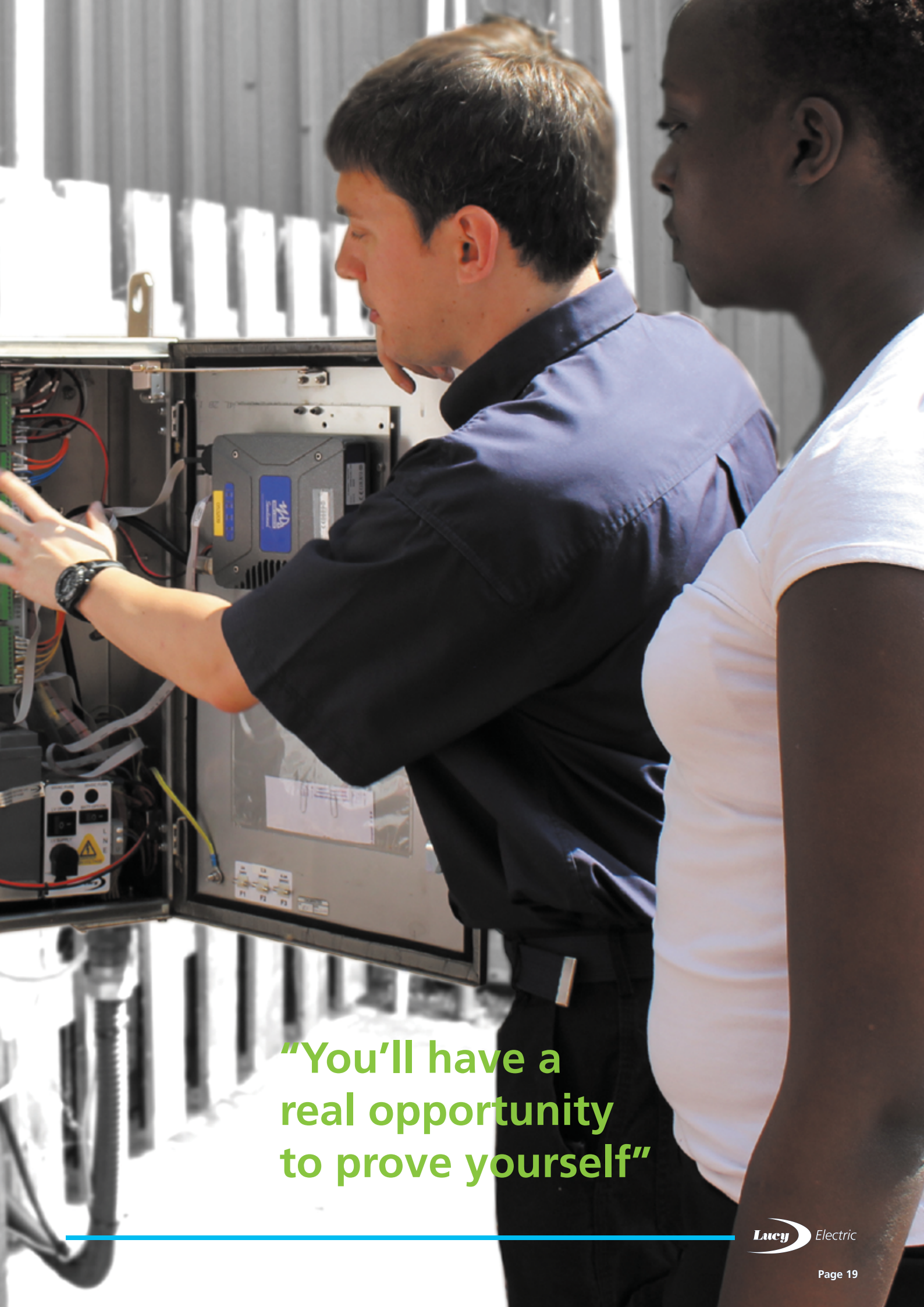
- Introduction
- Course discussions
- Hands-on practical

RTU Courses



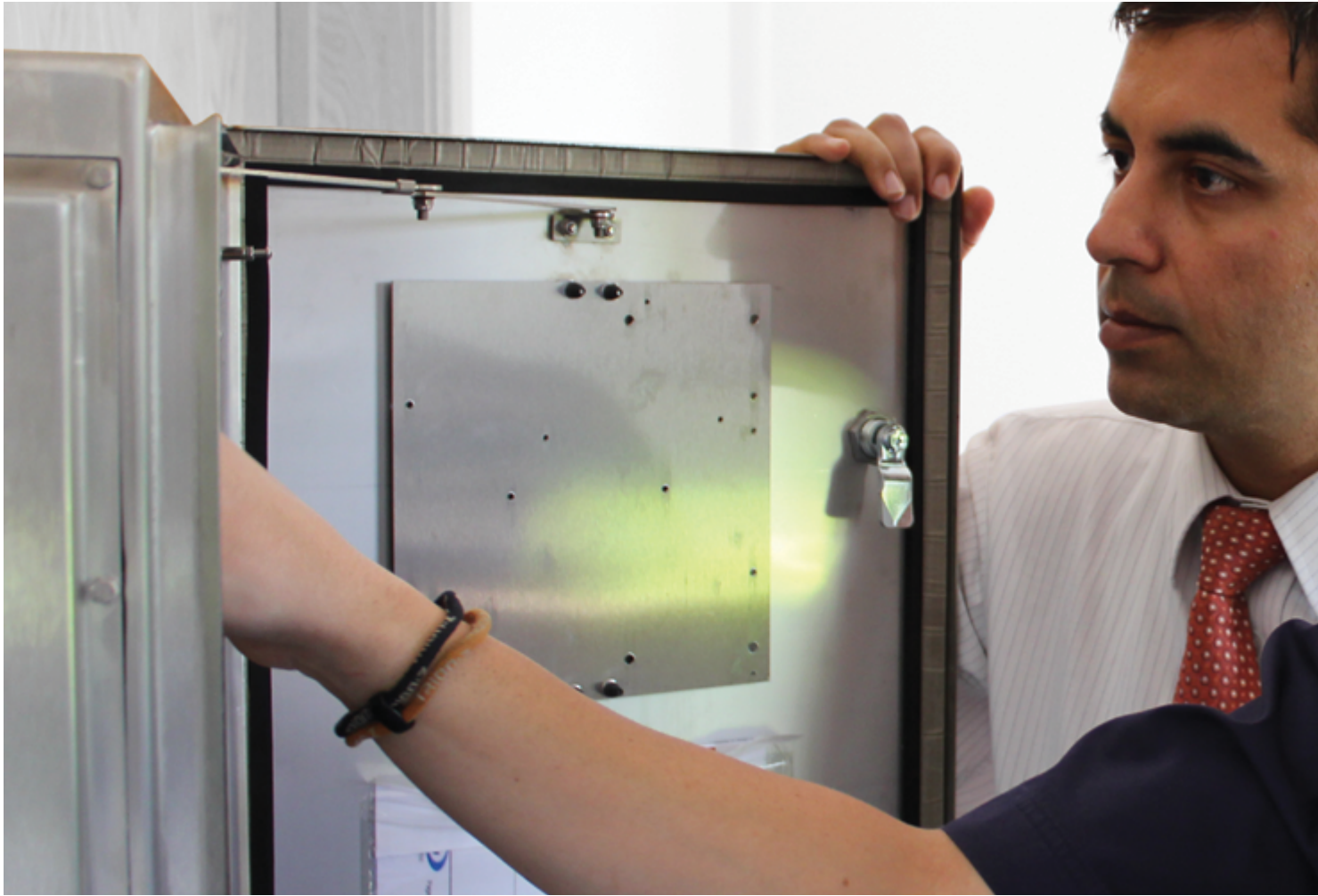
Foundation & Advanced

Upon successful completion of the course, candidates will be presented with a **Lucy Electric Skills Academy** certificate.



**“You’ll have a
real opportunity
to prove yourself”**

RTU Courses



Foundation

Course requirement:

- Knowledge of electrical switchgear
- PC literacy
- Laptop (with admin access)

Suitable for:

- Electrical engineers
- Mechanical / electrical technical staff
- Electrical sales representatives

Course duration:

1 day

Course code:

SF6 GH1

Course objectives:

To deliver a basic understanding through theory and practical examples on the principles of RTU's with specific reference to the Gemini 2.5 RTU.

Applications include; standalone, retro-fit, Lucy VRN2a switchgear and interfacing non-Lucy Electric units.

Course structure:

Morning session

- Introduction
- Course discussions
- Theory

Afternoon session

- Hands-on practical
- Questions & answers
- Summary
- End of course exam



“Putting the theory into practice”

Advanced

Course requirement:

Completion of the RTU Foundation course or equivalent.

Suitable for:

- Electrical engineers
- Mechanical / electrical technical staff
- Electrical sales representatives

Course duration:

2 day

Course code:

RTU L2

Course objectives:

To provide more in-depth operational experience including a brief revision of the Foundation course.

Specifically, the following aspects will be covered:

- Advanced RTU configuration
- Advanced RTU maintenance
- RTU troubleshooting
- RTU interface with RMU's

Course structure:

Morning session

- Introduction
- Course discussions
- Theory
- Hands-on practical

Afternoon session

- Hands-on practical
- Questions & answers
- Summary
- End of course, practical visual exam

Booking a course

Lucy Electric Skills Academy

Certification issued upon
successful completion.

For further course
information please
contact 01844 267 256
or email
skills@lucyelectric.com

Lucy Electric Skills Academy

Follow these three easy steps...

1

Select a training course

From the courses highlighted in this prospectus.

2

Complete & return the booking form

Please state whether you wish to attend the Foundation or Advanced courses and be sure to quote the correct course reference number.

3

Booking confirmation & further instructions

We will confirm your booking by email with attendance details.

Lucy Electric Skills Academy

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