



Warwick Arts Centre, University of Warwick,
Gibbet Hill Rd, Coventry CV4 7AL
28th July - 1st August 2025
10.00am - 5pm approx.



**PROMOTING
TECHNICAL
EXCELLENCE**

22 Charing Cross
Road, London,
WC2H 0QL

www.abtt.org.uk

SILVER AWARD THEATRE ELECTRIANS

ABTT is now offering the Silver Certificated Award for Theatre Electricians:

What is the Silver Award for Theatre Electricians?

The Silver Award is a five day course which gives candidates more in-depth knowledge and understanding of best practice in Theatre Electrics. It allows candidates to specialise further and validate experience in a specific area whilst progressing on from the Bronze Award.

Who can do the course?

Candidates wanting to pursue a Silver Award for Theatre Electricians should have gained equivalent knowledge and skills covered by the Bronze Award prior to considering undertaking this course.

How is the course structured?

The course is split in to five sections, these include:

1. In-Service Inspection & Testing of Electrical Equipment (IET)
2. Design of Electrical Installation
3. Electrical Inspection and Testing
4. Electronics Fundamentals – Part One
5. Electronics Fundamentals – Part Two

The training is followed by the Silver Award Test.

What is covered on the course?

Course 1: In-Service Inspection & Testing of Electrical Equipment (IET): The course describes systems to organise the portable appliance testing of theatre electrical equipment and for theatre electricians to comply with the Electricity at Work Regulations for inspection & testing of portable appliances. The course includes visual inspection and electrical testing; testing periods; record keeping; managing the system of inspection and testing and selection of suitable testing instruments.

Courses 2: Design of Electrical Installation: This course considers circuit design in relation to theatre and studio installations. The objectives are to choose and install the correct size cable for current capacities and voltage drop using tables in BS7909 BS7909: 2011 - The Code of Practice for Temporary Electrical Systems for Entertainment and Related Purposes. It will also consider the various protection devices to prevent danger from fire and shock

Course 3: Electrical Inspection and Testing This course teaches how to interpret the legislation and codes of practice when testing electrical installations. The outcomes of this course include performing a visual inspection of the electrical installation to ensure it complies with BS 7671 Requirements for electrical installations. The course also includes completing tests including earth continuity, insulation resistance, polarity, earth fault loop impedance, and residual current device testing. It also covers completion of Electrical Installation Certification. This ensures compliance with BS7909: 2011 - The Code of Practice for Temporary Electrical Systems for Entertainment and Related Purposes as used in a range of theatres, broadcasting and events. The course also looks at how The Code of Practice identifies the necessary management arrangements of temporary electrical supplies.

Courses 4 and 5: Electronics Fundamentals parts 1 & 2 teaches basic electronic theory and soldering skills as it relates to the entertainment industry. The course covers passive components and circuits, Kirchoff's Laws, AC & DC, power, energy, Ohms Law, impedance, protective devices and rectification. It also covers some of the circuits within dimmers, lighting and sound control systems, operational amplifiers, power supplies and filter circuits are covered. The course also covers digital electronics and the conversion from/to analogue systems.

@THEABTT



Course Costs:

£896 + VAT for ABTT Members

£1019 + VAT for Non - Members



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www.abtt.org.uk

admin@abtt.org.uk

SILVER AWARD THEATRE ELECTRIANS REGISTRATION FORM

Course Date: 28th July - 1st August 2025

Please complete the application below:

Name: **Membership No:**

Address:.....

.....

..... **Postcode:**

Telephone Number:

Email:

Please indicate what relevant experience you have, if any:

.....

Please indicate if you require any assistance during the course e.g dyslexia/disability etc.:

.....

.....

Please can you provide us with an emergency contact:

Emergency Contact Name and number:.....

Please tick this box if you agree to your data being used in relation to your training application

To be invoiced please fill in all the information below:

Name: **Purchase Order No:**

Address:.....

.....

Accounts Email..... **Postcode:**

To pay by credit card please email admin@abtt.org.uk and we we happily assist. Please complete

and return with your remittance to admin@abtt.org.uk

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