



Course Location

Everyman Theatre, Regent Street,
Cheltenham, GL50 1HQ
Monday 14th - Friday 18th September 2020
10.00am - 5pm approx.



PROMOTING TECHNICAL EXCELLENCE

- 📍 Fourth Floor,
55 Farringdon Road,
London, EC1M 3JB
- ☎ 0207 242 9200
- 🌐 www.abtt.org.uk

SILVER AWARD FOR THEATRE ELECTRICIANS

The ABTT will, so far as is practicable, control the risk to health and safety during their undertaking and will, with the host theatre, prepare a detailed risk assessment. Participants in training must be prepared where required to observe social distancing, to wear respiratory Personal Protective Equipment and to wear disposable gloves.



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 Electricians. It allows candidates to specialise further and validate experience whilst progressing on from the Bronze Award.



Who can do the course?

Candidates wanting to pursue the Silver Award for Theatre Electricians should have gained the 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 six sections, these include:

1. Electronics Fundamentals - Part One, 2. Electronics Fundamentals – Part Two, 3. Electrical Inspection and Testing - Part One, 4. Electrical Inspection and Testing – Part Two, 5. Electrical Installation and 6. Portable Appliance Testing. The training is followed by the Silver Award Test.



What do the modules cover?

Modules 1 and 2 teach basic electronic theory and soldering skills, basic-passive semiconductor components, simple circuits, common power components and fuses. Kirchoff's Laws, AC/DC, power, energy, resistor networks, capacitor networks, inductors, transformers, switches and electronic switches, potential divider circuits, passive filters, impedance, diodes & LEDs, AC rectification, fuses, MCBs, RCDs. Sensors, actuators and Boolean logic are also included.

Modules 3 and 4 teach how to interpret legislation and codes of practice when testing electrical installations. The objective is understanding the requirements of BS 7671 Wiring Regulations and the Electricity at Work Act 1989, including insulation resistance polarity, earth fault loop impedance and residual current device testing.

Module 5 considers circuit design in relation to theatre and studio, highlighting potential problems with cabling installations and how to choose and install the correct cable run - the requirements of BS7909 the code of practice for Temporary Electrical Systems for Entertainment.

Module 6 will set out systems to organise the In-Service Inspection and Testing of theatre electrical equipment and how to comply with the Electricity at Work Regulations for inspection & testing. The course includes visual inspection and electrical testing; testing periods; record keeping; system of inspection and testing; selection of suitable testing instruments, inspection requirements and the need to 'risk assess' the requirement for inspections and test.





Course Costs

£700 + VAT for ABTT Members

£810 + VAT for Non-Members

Cost includes RCS certification to SCQF Level 8, relevant ABTT Codes of Practice & Training Log book. (A £100 deposit is required to secure your place).



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Previously the Silver Award included a module of Working at Height with PFPS (Personal Fall Protection Systems). This is no longer included in the Award but may be taken as a standalone course. The Silver Award is still recognised as a SCQF Level 8 Qualification.

SILVER AWARD TRAINING REGISTRATION FORM

Please complete the application below for the Silver Award:

Name: Membership No:

Address:.....

.....

..... Postcode:.....

Telephone Number:(home & mobile).....

Email:

Please indicate what relevant experience you have, if any including if you have taken the ABTT Bronze Award previously:

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

.....

I agree to observe social distancing and if required wear respiratory Personal Protective Equipment and disposable gloves throughout the duration of this course.

Signature:.....

To pay by online: Please go to the ABTT Online Shop, click "ABTT Courses" and select the correct training course you wish to pay for. To obtain membership discount please ensure you log in to the website prior to purchase.

To pay by credit card: Please call the office on 0207 242 9200 and we will happily assist.

To be invoiced please fill in all the information below:

Name: Purchase Order No:

Address:.....

.....

Accounts Email..... Postcode:

Please complete and return with your remittance to the ABTT Office.

