




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 AUTOMATION TECHNICIANS

ABTT is now offering the Silver Certificated Award for Automation Technicians:



What is the Silver Award for Stage Technicians?

The Silver Award is a five day course which gives candidates more in-depth knowledge and understanding of best practice in the subject. 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 the Silver Award for Theatre Automation Technician are recommended to have gained the knowledge and skills covered by the ABTT One- day Automation CPD, completed the ABTT Bronze Award Course or have previous entry level Automation experience prior to considering undertaking this course.



How is the course structured?

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

1. Automation Foundation
2. Automation System and components
3. Automation Team, communications and Operations
4. Automation system operations
5. Automation show operations

The training is followed by the Silver Award Test.

What is covered on the course?

Course 1 Automation Foundation: covers Automation applications, Automation Use Cases, Types of Emergency Stop, Motion and Dynamic forces, System Identification.



Course 2 Automation System and components covers Topology: Network, Control power, Mains power, Motors, brakes, Gearboxes, Limits and relays, Drives and PLCs, Safety components and applications, Process flow normal, process flow, Mechanical drive chains, diversions and ropes, Types of machines.

Courses 3 Automation Team, communications and Operations covers Operational best practices, Operational communications, Operational Safety, RACI accountabilities and emergency actions, Operational Risk assessments.

Course 4 Automation system operations covers Types of move and cueing options, Automation Load IN and Load Out considerations, Automation system power up, Automation system validations, Automation system common maintenance procedures

Course 5: Automation show operations covers Automation team show plots, Automation redundancy, Automation faults, alarms and escalations and Fundamentals of diagnostics in Automation, Fundamentals of stopping and re-starting shows safely, Considerations for Performer flying, Identifying, logging and recording data.

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Course Costs:

£896 + VAT for ABTT Members

£1019 + VAT for Non - Members



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SILVER AWARD AUTOMATION TECHNICIANS REGISTRATION FORM

Course Date: 28th July - 1st August 2025

Please complete the application below:

www.abtt.org.uk

admin@abtt.org.uk

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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