



TECHNICIAN'S COURSE SYLLABUS

A 1½ day course followed by a multiple choice answer examination. The course aims to enhance the knowledge and understanding of experienced technicians as well as provide a good foundation for those embarking on a new career in the building restoration industry. All Property Care Association training courses are delivered by industry experts recognised for their experience and ability to deliver an effective and informative training experience.

1.0 INTRODUCTION:

- 1.1 General introduction to the mainstay of the building preservation industry.
- 1.2 Background on obtaining the order to carry out work.
- 1.3 On site performance and potential consequences.

2.0 HEALTH AND SAFETY:

- 2.1 Health and Safety at Work Act 1974
- 2.2 Risk assessments – requirements and how to undertake a risk assessment.
- 2.3 Control of Substances Hazardous to Health Regulations 2002 (COSHH) – What COSHH requires – COSHH Assessments
- 2.4 Personal Protective Equipment at Work Regulations 1992 – Duties imposed by the regulations. Basic technicians PPE
- 2.5 The Product Label – Pesticide label explained
- 2.6 Handling of Biocides
- 2.7 The Control of Asbestos Regulations 2012. Training requirements of Regulation 10 are explained:

3.0 DAMP

- 3.1 Penetrating Damp (above ground) and control measures
- 3.2 Rising Damp – How it occurs, control measures available, how to apply the most popular methods of control.

Property Care Association
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3.3 Re-plastering associated with rising damp. Why re-plastering is necessary, re-plastering specification, common re-plastering faults.

3.4 Condensation – A brief explanation of condensation and various control measures available.

3.5 A brief look at Cavity Drainage Membranes

4.0 BUILDING CONSTRUCTION

4.1 Identify the component parts of a building and their purpose.

5.0 WOOD BORING INSECTS AND THEIR CONTROL

5.1 Life cycle of wood boring insects.

5.2 The most common wood borers are illustrated and discussed.

5.3 The control of wood boring insects and the action of surface applied preservatives

5.4 Preparation necessary and application of a surface applied preservative.

6.0 WOOD ROTTING FUNGI

6.1 The formation of wood and process of decay

6.2 Life cycle of wood rotting fungi.

6.3 Dry Rot: identification, growth, survival and features

6.4 Wet Rot identification – various types discussed

6.5 The control of wood rotting fungi and the action of water soluble preservatives.

6.6 Non wood destroying fungi.

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7.0 REPAIRS AND EQUIPMENT

7.1 Common basic timber repairs illustrated and discussed

7.2 Equipment available for remedial treatment.

8.0 FUNCTION ON SITE AND ADDITIONAL WORKS

8.1 Technician's function whilst on site.

8.2 Additional work – why it happens and how to handle the situation.

9.0 EXAMINATION

9.1 A one hour multiple choice examination. Delegates who pass the exam will be entitled to refer to themselves as a 'PCA Qualified Technician' - PCAQT

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