

OPERATOR: ROB WHITTLE

COMPANY: KOPPERS

PLANT: MAXI

PLANT OPERATOR TRAINING

The following training programme is designed for Operators of timber treatment plant.

Stage 1 is also appropriate for Managers/Supervisors responsible for such plant.

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A Certificate of Proficiency will only be issued on the successful completion of both stages.

In particular, practical experience of plant operation is essential to confirm competence in the areas covered under Stage 2

STAGE 1

MODULE 1 – TIMBER

1. Sapwood and Heartwood ☒
2. Durability and Treatability ☒
3. Why treat timber? ☒
4. Fungal decay ☒
5. Insect attack ☒
6. Identifying timbers ☒

MODULE 2 – TIMBER PRESERVATION

1. Use Classification ☒
2. Commercial treatment systems ☒
3. Effect of species on preservative loading and penetration ☒
4. Effect of cycle selection on preservative loading and penetration ☒
5. Effect of moisture content on preservative loading and penetration ☒

MODULE 3 – TREATMENT SPECIFICATIONS

1. Treatment standards ☒
2. Treatment requirements ☒
3. Factors influencing uptake ☒
4. Service life ☒
5. Treatment compliance ☒

MODULE 4 – PRINCIPLES OF HEALTH AND SAFETY

1. Defining Hazard and Risk ☒
2. Routes of exposure ☒
3. Preventing exposure (using 'Control Measures') ☒

MODULE 5 – THE LAW AND YOU

1. Health and Safety at Work Act 1974 ☒
2. The Control of Pesticides Regulations 1986, EU Biocides Regulations ☒
3. The Control of Substances Hazardous to Health Regulations 2002 ☒
4. WPA Timber Treatment Installations, Code of Practice for Safe Design and Operation ☒
5. Industrial Emissions Directive ☒
6. Enforcing Authorities ☒

MODULE 6 – WORKING SAFELY

1. Sources of information ☒
2. Work procedures ☒
3. Personal protective equipment ☒
4. Hygiene ☒
5. First Aid ☒
6. Entry into confined spaces ☒
7. Waste disposal ☒
8. Safe use of treated timber ☒

MODULE 7 – EMERGENCY ACTION

1. Action in the event of a spillage ☒
2. Fire prevention and action in the event of a fire ☒

STAGE 1 COMPLETED

Operator:

Trainer: TOM SHELDON

Date: 09/07/2026



Performance Chemicals

OPERATOR: RICHARD THOMAS

COMPANY: KOPPERS

PLANT: MAXI

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1. Sources of information
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7. Waste disposal
8. Safe use of treated timber



MODULE 7 – EMERGENCY ACTION

1. Action in the event of a spillage
2. Fire prevention and action in the event of a fire



STAGE 1 COMPLETED

Operator:

Trainer: Tom SHELDON

Date: 09/07/2026

OPERATOR: *Michael Hancock*
 COMPANY: *Koppers*
 PLANT: *MAXI*

PLANT OPERATOR TRAINING

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MODULE 7 – EMERGENCY ACTION

1. Action in the event of a spillage ☒
2. Fire prevention and action in the event of a fire ☒

STAGE 1 COMPLETED

Operator: _____

Trainer: *TOM SHELTON*

Date: *09/07/2026*



Certificate of Proficiency

This is to Certify that

Ricki Cooke

*has been trained in the
Safe & Effective Application of Wood Preservatives
using a Timber Treatment Plant:*

Certificate Number 7514

Issued December 2023

By

for Protim Solignum Ltd

Refresher Training:

***Operators should undertake periodic refresher training.
We would suggest this is carried out every 2 – 3 years.
This Certificate will be updated on completion of this.***

'It shall be the duty of every employer to provide TRAINING to ensure the Health & Safety at work of his employees.'

[Extract from Health & Safety at Work Act 1974, Section 2.2(c)]

OPERATOR: RICKI COOKE
 COMPANY: LOWFIELD TIMBER FRAMES
 PLANT: LOW PRESSURE

PLANT OPERATOR TRAINING

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MODULE 7 – EMERGENCY ACTION

1. Action in the event of a spillage ☒
2. Fire prevention and action in the event of a fire ☒

STAGE 1 COMPLETED

Operator: Ricki Cooke - R.C.
 Trainer: JM Watworth
 Date: 28th November 2023



Performance Chemicals

PLANT OPERATOR TRAINING

STAGE 2

MODULE 8 – PLANT OPERATION

1. Revision of Module 6 ☒
2. Vessel identification, construction and control ☒
3. Pump and valve identification and function ☒
4. Compressor function ☒
5. Treatment vessel door operation ☒
6. Safety devices - principles and practice ☒
7. Starting up/closing down procedures ☒
8. Correct loading of timber bogie ☒
9. Control panel operation ☒
10. Manual/automatic operation (where appropriate) ☒
11. Storing concentrates and additives ☒
12. Drip area use ☒
13. Handling treated timber ☒

MODULE 9 – TREATMENT SELECTION

1. Use Classification ☒
2. Control system settings ☒

MODULE 10 – PREPARING TREATMENT SOLUTIONS

1. Mixing preservative ☒
2. Mixing additives ☒
3. Measuring solution strength ☒

MODULE 11 – RECORD KEEPING

4. Measuring timber volume ☒
5. Completion of Charge Sheets ☒
6. Completion of Treatment Certificates ☒
7. Using an electrical moisture meter ☒

MODULE 12 – EMERGENCY ACTION

1. Action in the event of loss of fluid ☒
2. Action in the event of fire ☒

MODULE 13 – ROUTINE MAINTENANCE

1. Maintenance at every charge ☒
2. Daily maintenance ☒
3. Weekly maintenance ☒
4. Monthly maintenance ☒

MODULE 14 – FAULT FINDING

1. Identifying/rectifying ☒
 - no vacuum ☒
 - no air supply ☒
 - no electrical supply ☒

STAGE 2 COMPLETED

Operator: *[Signature]*

Trainer: *[Signature]*

Date: 12/12/23

Koppers Performance Chemicals
Protim Solignum Limited

Jubilee House
Third Avenue, Globe Park
Marlow
Buckinghamshire, SL7 1EY

Visit: www.kopperspc.eu
Email: kpc@koppers.eu
Call: +44 (0)1628 486644
Fax: +44 (0)1628 476757



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Registered in England 3037845. Document reference: Plant Op Training 28.02.2023



Certificate of Proficiency

This is to Certify that

Robert Whittle

*has been trained in the
Safe & Effective Application of Wood Preservatives
using a Timber Treatment Plant:*

Certificate Number 3746

Issued June 2010

By

for Protim Solignum Ltd

Refresher Training: Jun 2010, Mar 2014, Jun 2017, Nov 2023

*Operators should undertake periodic refresher training.
We would suggest this is carried out every 2 – 3 years.
This Certificate will be updated on completion of this.*

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Performance Chemicals

OPERATOR: ROBERT WHITTLE

COMPANY: LOWFIELD TIMBER FRAMES

PLANT: LOW PRESSURE

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STAGE 1 COMPLETED

Operator: _____

Trainer: Y. M. J. J. J.

Date: 28th November 2023.