

Level 4 award, certificate & diploma in arboriculture The Training Tree recommended reading list

The Training Tree recommend these as useful books (but not all 100% necessary) for the course and for you to peruse them in your own private learning lounge.

Those in bold and orange are required for the course.

Those in bold and black would be the next recommended if you were keen to expand your professional reading list.

The rest are also very valuable for an arborist's library and there are some free resources here.

Other optional resources are listed on the SEG reading list (attached).

Unit	Books
Pest, disease and disorder identification	<p>Tree Pests and Diseases - An Arborists' Field Guide by Guy Watson (Arboricultural Association)</p> <p>Fungi and trees: their complex relationships by Lynne Boddy</p> <p>Fungi on Trees - An Arborists' Field Guide by Guy Watson & Ted Green (Arboricultural Association)</p> <p>Diagnosis of ill health in trees by Strouts and Winter</p> <p>Manual of Wood Decays in Trees by Weber and Mattheck</p> <p>Abiotic Disorders of Landscape Plants: A Diagnostic Guide Paperback by Laurence R Costello</p> <p>Principles of Tree Hazard Assessment and Management by David Lonsdale</p>
Tree biomechanics and maintenance	<p>Common sense risk management of trees 2nd edition (National Tree Safety Group 2024) (click here for a free PDF online)</p> <p>Updated Field Guide for Visual Tree Assessment - Claus Mattheck (NB: this book is now out of print but if you can get a copy, it is well worth it – if not, that's okay too, move to the next book below).</p> <p>The Body Language of Trees: Encyclopedia of Visual Tree Assessment (2015)</p> <p>Stupsi Explains the Tree - Claus Mattheck</p> <p>Tree statics and tree inspection – Wessolly & Erb</p> <p>Tree Mechanics Explained - Claus Mattheck</p> <p>The Face of Failure - Claus Mattheck</p>

Unit	Books
Tree development and protection	<p>Tree Roots in the Built Environment by John Roberts and Nick Jackson (also required for the Trees and built structures unit)</p>
Woody vegetation formation and physiology	<p>Trees; Their Natural History by Peter Thomas (2nd edition)</p> <p>Applied Tree Biology by Andy Hiron and Peter Thomas (Useful for most units)</p> <p>Up by Roots by James Urban</p>
Principles of tree management	<p>Ancient and other Veteran Trees; Further Guidance on Management – Ancient Tree Forum & David Lonsdale (click here for a FREE PDF version or you can purchase a hard copy book at this link also)</p>
Selection, planting and design with hardy nursery stock for amenity and landscape purposes	<p>Applied Tree Biology by Andy Hiron and Peter Thomas (Useful for most units)</p> <p>The Practical Science of Planting Trees by Watson and Himelick (it is American so not everything translates directly to UK, e.g., stock sizes, but it is an excellent book in principal and you can pick up the relevant UK information in the course notes).</p> <p>Time for Trees by Barcham Trees Plc (classroom students: check before you buy – we may be able to supply you with one)</p> <p>Collins Tree Guide by Owen Johnson and David Moore</p>
Principles of woodland establishment and management	<p>Creating New Native Woodlands by John Rodwell & Gordon Patterson (click here for a free PDF of the book. Great book if you want to do woodland work, although species may need updating – use this link for up-to-date climate change resilient species)</p> <p>Woodland Creation for Wildlife and People in a Changing Climate by David Blakesley and Peter Buckley</p> <p>Managing Native Broadleaved Woodland by Forestry Commission</p> <p>Caring for Small Woods by Ken Broad</p>
Tree related damage to built structures	<p>Tree Roots in the Built Environment by John Roberts and Nick Jackson (also needed for the tree development & protection unit)</p> <p>Tree root damage to buildings by Biddle</p>

ABC (SEG) Awards recommended reading list



Level 4 Award, Certificate and Diploma in Arboriculture Suggested Reading List

Woody Vegetation Formation and Physiology [D/503/3316]

Hall D.O. and Rao K. K. *Photosynthesis (Studies in biology)* ISBN 0-521-64497-6

Shigo, Alex *Modern Arboriculture: A Systems Approach to the Care of Trees and Their Associates* ISBN 0-943563-09-7

Thomas, Peter *Trees: Their Natural History* ISBN 0-5214-5963-X

Trudgill, Stephen *Soil Types: A Field Identification Guide* Field Studies Council
ISBN 1-8515-3196-3

Urban, James *Up by Roots: Healthy Soils and Trees in the Built Environment*

Tree Roots in the Built Environment (Research for Amenity Trees) No.8 ISBN 0-11-753620-2

Field Guide: The Identification of Soils for Forest Management Forestry Commission
ISBN 0-85538-559-6

Tree biomechanics and maintenance [M/503/3319]

Lonsdale, David *Principles of Tree Hazard Assessment and Management (Research for Amenity Trees)* No.7 ISBN 0-11-753355-6

Mattheck, Claus *Stupsi Explains the Tree* ISBN 3-923704-22-4

Mattheck, Claus & Breloer, Helge *The Body Language of Trees: A Handbook for Failure Analysis (Research for Amenity Trees)* No.4 ISBN 0-11-753067-0

Common Sense Risk Management of Trees National Tree Safety Group ISBN 0-8553-8840-4

Pest, disease and disorder identification [M/503/3322]

Lonsdale, David *Principles of Tree Hazard Assessment and Management* Research for Amenity Trees No.7 ISBN 0-11-753355-6

Schwarze, Francis W. M. R. *Diagnosis and Prognosis of the Development of Wood Decay in Urban Trees* ISBN 978-0-646-49144-8

Watson, Guy & Green, Ted *Fungi on Trees – An Arborists' Field Guide* ISBN 0900978554

Weber, K and Mattheck, C *Manual of Wood Decay in Trees* ISBN 0-900978-35-X

Diagnosis of Ill-Health in Trees Research for Amenity Trees No.2 ISBN 0-11-752919-2

Principles of tree management [T/503/3323]

Davies, C. Fay, N. & Mynors, C. *Veteran Trees: A guide to Risk and Responsibility* ISBN 1-85716 508-X

Mynors, C. *Law of Trees, Forests and Hedges* second edition ISBN 978-1-84703-914-9

Neilan, Christopher *Capital Asset Value for Amenity Trees (CAVAT)*

Read, Helen *Veteran Trees: A guide to Good Management* ISBN 1-85716-474-1

Visual Amenity Valuation of Trees and Woodlands – The Helliwell System Arboricultural Association Guidance Note 4 2008 ISBN 0900978341

Tree Work – Recommendations British Standard 3998:2010

Trees and Hedges in Dispute Arboricultural Practice Note 11

www.communities.gov various downloads:

Tree Preservation Orders: A guide to the Law and Good Practice ISBN 1-8511-2361-X

Hedge Height and Light Loss

Health and Safety Package produced by the Arboricultural Association ISBN 0-900978-40-6

Safety at Street Works and Road Works – A Code of Practice ISBN 011551958-0

www.hse.gov

free downloads available for:

information relating to all health and safety legislation

industry best practice - AFAG leaflets

Tree development and protection [A/503/3324]

Marshall, D. Patch, D. & Dobson, M. *Root Barriers and Building Subsidence* Arboricultural Practice Note 4

Building near Trees National House Building Council (NHBC) Chapter 4.2

Guidelines for the Planning, Installation and Maintenance of Utility Apparatus in Proximity to Trees

National Joint Utilities Group (NJUG) Vol 4

Shaded by Trees? Arboricultural Practice Note 5

Through the Trees to Construction Arboricultural Practice Note 12

Tree Preservation Orders: A guide to the Law and Good Practice ISBN 1-8511-2361-X

Trees in Relation to Design, Demolition and Construction – Recommendations British Standard 5837:2012

Principles of woodland establishment and management [F/503/3325]

Harmer, R. Kerr, G & Thompson, R. *Managing Native Broadleaved Woodland* ISBN 978-0 11 497344-5

Harris, E. & Harris, J. *Wildlife Conservation in Managed Woodlands and Forests (Forestry Series, 4)* ISBN 0-86380-206-0

Matthews, John D. *Silvicultural Systems* ISBN 0-19-854670-X

Peterken, George *Woodland Conservation and Management* ISBN 0-412-55730-4

Starr, Chris *Woodland Management – A Practical Guide* ISBN 1 86126 789-4

Urban Forestry Practice Forestry Commission Handbook 5 ISBN 0-1171-0273-3

Creating and Managing Woodlands around Towns (Forestry Commission Handbooks) 11 ISBN 0-11-710328-4

www.forestry.gov for a multitude of useful downloads, including:

The Management of Semi-natural woodlands Practice Guides – Nos. 1 to 8

Tree related damage to built structures [L/502/3327]

Driscoll, R. *Subsidence Damage to Domestic Buildings A Guide to Good Technical Practice (FB 13)* ISBN 1-8608-1977-X

Freeman, T. J. Driscoll R. M. C. and Littlejohn, G. S. *Has Your House Got Cracks?* ISBN 0-7277-3089-4

Mercer, G. Reeves A. & O'Callaghan, D. P. *The Relationship between Trees, Distance to Buildings and Subsidence Events on Shrinkable Clay Soil* Arb. J. Vol.33 pages 229-254 (2011)

O'Callaghan, D. P. and Kelly, O. J. *Tree related Subsidence: Pruning is not the Answer* J. Building Appraisal Vol. 1, No. 2 pp 113-129 (2005)

The Subsidence Handbook – A Practical Guide to Subsidence in Domestic Property by The Subsidence Forum - no ISBN

Building near Trees National House Building Council (NHBC) Chapter 4.2

Selection, planting and design with hardy nursery stock for amenity and landscape purposes [L503/3330]

Hessayon, D. G. *The Tree & Shrub Expert* ISBN 0-9035-0517-7

Hillier, H. G. *Hillier's Manual of Trees and Shrubs* ISBN 0-7153-8302-7

Mitchell, Alan *Collins Field Guide - Trees of Britain and Northern Europe* ISBN 0-0021-9213-6

Phillips, Roger *Trees in Britain, Europe and North America* ISBN 0-3302-5480-4

Robinson, Nick *The Planting Design Handbook* ISBN 0-7546-3035-8

Watson, G. and Himelick, E. B. *Principles and Practice of Planting Trees and Shrubs* ISA ISBN 1-8819-5618-0

Specification for Trees and Shrubs British Standard 3936 Part 1

National Plant Specification and Handling and Establishing Landscape Plants Horticultural Trades Association