



AGRICULTURE AND AGRIBUSINESS

Forest Harvesting and Timber Transport Operations

3 day course

Classroom, online or in-house

Course overview

Harvesting is where a rotation's value is finally realised or lost, in an operation that is both the most dangerous work in forestry and the largest single cost in delivering a log to a mill. This course covers both. Delegates work through harvest planning: coupe layout, extraction routes, landing siting and the road network that determines what a machine can reach. Felling is addressed across motor manual and mechanised systems, with the directional felling technique that keeps a cutter alive. Cross cutting and log making are covered as the value decision they are, since a log cut to the wrong length loses grade and price. Extraction follows through skidding, forwarding and cable systems on steep ground. Landing operations, stacking and loading are addressed. Transport is covered, including payload, road condition, load security and the cost per tonne kilometre. Safety is treated throughout rather than as a module. The course closes on residue, on site rehabilitation after harvest and on measuring delivered cost.

What you will learn

- Plan coupes, extraction routes, landings and roads
- Apply directional felling technique safely
- Cross cut to maximise log value rather than convenience
- Select skidding, forwarding or cable extraction for the terrain
- Run landing operations, stacking and loading
- Manage transport payload, load security and cost per tonne kilometre
- Rehabilitate the site and measure delivered cost to the mill

Who should attend

- Harvesting supervisors and contractors
- Forest operations managers
- Timber transport coordinators
- Safety officers on forestry operations
- Mill staff managing log intake

Course outline

- 01 Where the rotation's value is realised
- 02 Coupe layout, roads and landings
- 03 Motor manual and mechanised felling
- 04 Directional felling and cutter safety
- 05 Cross cutting and log value
- 06 Skidding, forwarding and cable extraction
- 07 Landing, stacking, loading and transport
- 08 Load security, cost per tonne kilometre and site rehabilitation

Upcoming dates



Dates	Venue	Format	Fee per delegate
23 to 25 September 2026	Accra, Ghana	Classroom	USD 995
28 to 30 October 2026	Mbabane, Eswatini	Classroom	R14,950
4 to 6 November 2026	Nairobi, Kenya	Classroom	USD 995
23 to 25 December 2026	Kampala, Uganda	Classroom	USD 995

Fees and how to register

This 3 day course is **R6,500** per delegate online, **R14,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 995** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afriScience.co.za, or WhatsApp us on **+27 63 479 1136**.

AfriScience Group | +27 61 536 6531 | info@afriScience.co.za | Pretoria, Gauteng, South Africa