

New development of Level 3 micro-credentials



MUKA TANGATA
People, Food and Fibre
Workforce Development Council

Forestry Earthworks (60 Credits)

Leads to the Level 3 Forestry Qualification Strand

Compulsory micro-credentials	Unit standards
Core construction (40 Credits) Core compulsory	US 20476: Construct forestry roads, tracks, and landings. (Level 3, 20 credits)
	US 30919: Construct culverts and structures for a forestry earthworks site. (pre-req, 17769, 22994) (Level 3, 20 credits)
Maintenance and rehabilitation (20 Credits)	New maintenance: Carry out maintenance activities on forest infrastructure. (Level 3, 10 credits)
	Track rehabilitation: Carry out rehabilitation and decommissioning of forestry tracks (Level 3, 10 credits)
Optional micro-credentials	Unit standards
Forestry earthworks vehicle operation (Level 3, 20 Credits) (Standalone micro-credential) <i>Choose one standard</i>	US 17309: Operate a wheeled loader on infrastructure worksites. (Level 3, 20 credits)
	US 17310: Operate a hydraulic excavator on infrastructure worksites. (Level 3, 20 credits)
	US 17314: Operate a motor scraper on infrastructure worksites. (Level 3, 20 credits)
	US 17315: Operate a self-propelled roller on infrastructure worksites. (Level 3, 20 credits)
	US 17316: Operate a bulldozer on infrastructure worksites. (Level 3, 20 credits)
	US 31455: Operate a wheeled loader on infrastructure worksites. (Level 3, 20 credits)
River crossing (Standalone micro-credential)	US 33306 Construct forestry river crossings (Level 3, 20 credits)
Deadman (Standalone micro-credential)	US 33310: Install a forestry deadman (Level 3, 5 credits)
Pavement (Standalone micro-credential)	US 33307: Carry out preparation and apply pavement for a forestry road (Level 3, 15 credits)
Geotextiles (Standalone micro-credential)	US 33311: Install geotextiles in forestry infrastructure (Level 3, 4 credits)