FIELD OFFICER (RUBBER)

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Source: National competency Standard
(Competency Standards Code No: A01S002

National Certificate at NVQ Levels in the occupation of Construction Craftsman(Mason)
will be awarded to those who are competent in
units 3+4+5+6+7+8 - A01S002Q1L3- **NVQ Level 03**
units 1+2+3+4+5+6 - A01S002Q2L4 **NVQ Level 04**



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Unit of Competency **නිපුණතා ඒකක**	Elements නිපුණතා අංග	**Module Number & Module** **මොඩියුල අංකය සහ මොඩියුලය**	**Task Number & Task** **කාර්යය අංකය සහ කාර්යය**
01) Establish and maintain mother bush nursery (budwood nursery) A01S002U 01	1.Plan ,establishment and maintenance of nursery	M-2 Establish and maintain mother bush nursery	**A-1 Plan, establishment and maintenance of mother bush nursery**
	2 Prepare beds		**A-2 Prepare nursery beds**
	3.Provide security to nursery		**A-3 Provide security to nursery**
	4 Establish poly bag plants		**A-4 Establish authentic poly bag plants**
	5.Maintain mother bush nursery		**A-5 Maintain mother bush nursery**
	6 Perform pollarding		**A-6 Perform pollarding**
	7. Perform harvesting		**A-7 Perform harvesting**
	8. Preserve bud wood		**A-8 Perform after care operations (after harvesting)**
	9.Perform replanting		**A-9 Perform uprooting and replanting**
	10.Control costs		
02) Establish and maintain poly bag nursery (planting material) A01S002U02	1.Plan ,establishment and maintenance of nursery	M - 03 Establish and maintain poly bag nursery	B1 Plan establishment and maintenance of poly bag nursery
			B2 Prepare beds to place poly bags
			B3 Provide security to nursery
			B4 Select seeds suitable for germination
			B5 Maintain seeds germination beds
	2.Provide security to nursery		B6 Prepare and stack poly bags
	3.Select seeds suitable for germination		B7 Transplant germinated seeds in to poly bags
	4.Prepare germination beds		B8 Maintain seedlings in poly bags
	5.Introduce selected seeds into germination beds		B9 Perform bud grafting
	6. Prepare poly bags		B10 Maintain successful budded poly bag plants

	7. Transplant germinated seeds into poly bags		
	8. Maintain seedlings in poly bags		
	9. Perform bud grafting		
	10.Check success and perform cut back		
	11.Select and re-stack successful plants		
03) Co ordinate uprooting operations A01S002U03	1.Prepare forward re planting program	M-04 Prepare and follow up uprooting of rubber field	C1 Prepare uprooting programme
	2. Identify and demarcate "Fomes patches"		C2 Demarcate “fomes patches” (The patches affected with the fungus, Rigidoporus sp.)
	3.Number existing rubber trees		C3 Number and block existing rubber trees
	4. Uproot trees		C4 Assess uprooting operation
	5.Remove debris from site		
	6.Prepare completion report		
04) Carry out land preparation work A01S002U04	1.Select land for planting	M-05 Select and prepare land for planting	D1 Select land for planting
	2.Assist to survey the land		D2 Assist to survey the land
	3.Perform fencing		D3 Perform fencing
	4.Pay special attention to demarcated patches		D4 Pay special attention to demarcated patches
	5 Perform lining		D5 Construct internal roads and perform lining for draining and holing

	6.Perform cutting platform, holing		D6 Perform holing, draining and terracing
	7.Perform draining		D7 Perform cutting platforms and filling holes
	8.Perform terracing		D8 Introduce cover crops
	9.Introduce cover crops		
05) Supervise planting operations A01S002U05	1.Perform weeding and cleaning	M-06 Establish planting material	E1 Supervise weeding and cleaning
	2.Supervise application of basal fertilizers		E2 Supervise application of basal fertilizer
	3.Supervise planting		E3 Supervise planting
06) Maintain immature rubber clearings A01S002U06	1.Supervise weeding	M-07 Maintain immature clearings	F1 Supervise weeding
	2. Supervise application of fertilizers		F2 Supervise application of fertilizers
	3. Carry out regular inspections		F3 Carryout regular inspections
			F4 Control pests and nutrient deficiencies
	4.Control pests and diseases		F5 Conserve soil
	5 Conserve soil		F6 Maintain cover crops
	6. Maintain cover crops		F7 Obtain census of clearings
	7. Obtain census of clearing		F8 Perform after care operations to maintain stand per hectare
	8 Perform after care operations to maintain stand per hectare		
	9.Remove off shoots		
	10.Induce branching		
	11.Maintain fences, roads, boundaries and field boards,		
07) Coordinate tapping (harvesting) A01S002U07	1.Ensure readiness for tapping	M-08 Coordinate harvesting	G1 Select clearing and make preparations for tapping

	2.Make preparation for tapping 3.Supervise fixing of rain guards to ensure tapping during rainy 4 Supervise tapping 5.Monitor collection and weighing of latex 6. Induce/stimulate latex production 7.Control pests and diseases 8. Manage brown bast trees. 9. Reschedule tapping 10. Maintain tools and equipment 11. Control costs		G2 Fix rain guards G3 Supervise tapping G4 Maintain quality of latex G5 Collect and weigh latex G6 Induce / stimulate latex production G7 Re-schedule tapping G8 Manage “Brown bast trees” (tapping panel dryness)
08) Maintain mature rubber fields A01S002U08	1.Carry out regular inspections 2. Supervise weeding 3. Manage soil conservation measures 4.Monitor maintenance of cover crops 5. Supervise application of fertilizers 6.Monitor control of pests and diseases 7.Supervise re blocking 8 Supervise marking of tapping panels 9. Supervise fixing and maintaining rain guards	M-09 Maintain mature fields	H1 Carry out regular inspections H2 Supervise weeding H3 Follow up soil conservation measures H4 Supervise application of fertilizers H5 Control pests and diseases H6 Supervise re-blocking H7 Supervise marking of tapping panels H8 Supervise fixing and maintenance of rain guards H9 Maintain access roads and bridges

	10 Maintain access roads and bridges 11.Maintain census records 12. Maintain general health of the field 13. Control costs		H10 Maintain census and records
09) Perform supervisory/administrative functions A01S002U09	1. Perform supervisory functions 2.Control / prevent encroachment and thieving 3.Maintain records 4.Maintain rapport with trade unions 5.Play a model role	M-11 Perform / coordinate managerial functions	K1 Plan work to be done
			K2 Establish sound work relationship with the workers, fellow members and the management
			K3 Exercise disciplinary action
			K4 Control / prevent encroachment and thieving
			K5 Maintain records
			K6 Establish sound rapport with trade unions and people living in the vicinity
			K7 Appraise and enhance performance of employees
10) Contribute to human resource management and development A01S002U10	1. Establish sound work relationship with the workers, fellow members and the management 2.Establish sound rapport with people living in the vicinity 3.Enhance performance of workers 4.Appraise performance and conduct Training		
11) Assist in enhancing the health and welfare of employees A01S002U11	1.Provide feedback to management on living environment	M-12 Co-ordinate welfare activities	L1 Provide feedback to management on living conditions of workers

	2.Assist in keeping the living environment clean 3.Coordinate activities at child development centers 4 Attend to health related activities 5.Assist /participate in cultural religious and sports activities 6. Assist the functioning of estate worker housing cooperative societies		L2 Attend to health related activities
			L3 Co-ordinate activities at child development centers
			L4 Assist / participate in cultural, religious and sports activities
			L5 Assist the functioning of estate workers' housing cooperative societies