|  |  |
| --- | --- |
| Title | **Perform safety and security** |
| Level | **3** | **Credits** | **14** |

|  |  |
| --- | --- |
| Purpose | This competency standard identifies the competencies required to Perform Health, safety and security measure. Trainee will be expected to prepare safety plan in order to deal with any emergency and hazardous condition at farm through effective first aid strategy. |

|  |  |
| --- | --- |
| Classification ISCED | 0811 Crop and livestock production |

|  |  |
| --- | --- |
| Available grade | Competent / Not yet competent |

|  |  |
| --- | --- |
| Modification history | N/A |

| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** |
| --- | --- | --- |
| **G1 –** Ensure personnel safety | *Trainee must be able to:*P1. Execute pictorial guidelines and instructions of personal safety in working premisesP2. Ensure proper clothing for safe workingP3. Use safety kit during farm operations as per requirement   | * *Trainee must know and understand*

K1. Safety manuals K2. Importance of safety standards K3. Usage of safety Tools K4. Proper placement of tools   |
| **G2.** Perform first aid  | *Trainee must be able to:*P1. Arrange first aid kitP2. Deal with different injuries and hazards  | *Trainee must know and understand:*K1. Hazards of work place K2.Fire types & basic firefighting techniquesK3. First aid treatment for; * Chemical injury
* Mechanical injury
* Biological injury

K4. Manufacturing and expiry dates of first aid medicines   |
| **G3.** Ensure safe and secure working environment | *Trainee will* be able to:P1. Execute guidelines and instruction of safe working. P2. Ensure relevant protective clothing and equipment is cleaned and stored in proper placeP3. Deal with the potential threats (biological, chemical and physical)P4. Mark the specific working area for specific operations P5. Perform anti-theft measures and secure farm valuables   | *Trainee must* know and understand:K1. Safety standards K2. Safe working components K3. Storage and stacking of safety componentsK4. Potential threats K5. Specific working areas K6. Information of local emergency services, hospitals and law enforcements  |