**NATIONAL APPRENTICE AND INDUSTRIAL TRAINING AUTHORITY**

**Transformation of Apprenticeship to NVQ - Establishment Assesment Guide**

## Requirement of Tools , Equipment and others for

# ROAD CONSTRUCTION CRAFTSMAN

**Competency Standards Code : F45S010.0**

**( Selected Package for Apprenticeship Mode )**

**Sourse : National Competency Standard**

**Name , Address of Estblishment & Contact Number**

**Date of Assessment :** **District:**

| NO | Tools,Equipments & Others | Requirment for the Units | | | | | | | | | Availability at Establishment (Yes/No) | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | |
| 1 | “Weesi Kaththa | ✓ | ✓ | | | | | | ✓ | | | |
| 2 | Air compressor | | | | | ✓ | | | | | | |
| 3 | Asphalt cutter | | | | | ✓ | | | | ✓ | | |
| 4 | Asphalt paver machine | | | | | ✓ | | | | | | |
| 5 | Axe | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 6 | Barricading tapes | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 7 | Bitumen sprayer | | | | | ✓ | ✓ | | | | | |
| 8 | Broom | | | | | ✓ | ✓ | | | | | |
| 9 | Bucket | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 10 | Camber board | | | ✓ | ✓ | ✓ | ✓ | | | | | |
| 11 | Chip spreader | | | | | | ✓ | | | | | |
| 12 | Chisel | | | | | | | | | ✓ | | |
| 13 | Compacting vibrator | | | | ✓ | | | | | | | |
| 14 | Concrete mixer | | | | | | | | ✓ | | | |
| 15 | Craw bar | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 16 | Flags | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 17 | Hammer | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 18 | Hand bitumen sprayer | | | | ✓ | | | | | | | |
| 19 | Hand Tamper | | | | | ✓ | | | | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | Knife | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 21 | Mammoty | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 22 | Marking boat | | | | | | ✓ | | | | | |
| 23 | Marking boats | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 24 | Measuring tape/Measuring wheel | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | |
| 25 | Mortar pan | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 26 | Painted hazard warnings | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| 27 | Pick axe | ✓ | | ✓ | ✓ | ✓ | | ✓ | | | | |
| 28 | Plate compactor | | | | | ✓ | | | | | | |
| 29 | Plate vibrators | | ✓ | ✓ | | | | | | | | |
| 30 | Pneumatic road roller | | | | | ✓ | ✓ | | | | | |
| 31 | Poker vibrator | | | | | | | | ✓ | | | |
| 32 | Rake | | | | | ✓ | | | | | | |
| 33 | Road marking machine | | | | | | | | | ✓ | | |
| 34 | Road sign boards | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 35 | Roller Brush | | | | | ✓ | | | | | | |
| 36 | Rubber blade scraper | | | | ✓ | | | | | | | |
| 37 | Safety gear | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | |
| 38 | Shovel | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 39 | Sieve | | | | | ✓ | | | | | | |
| 40 | Signal lights | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| 41 | Slump cones | | | | | | | | ✓ | | | |
| 42 | Spirit level | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | |
| 43 | Spray bucket | | | | ✓ | | | | | | | |
| 44 | Steel cube moulds | | | | | | | | ✓ | | | |
| 45 | Steel wheel rollers | | | | | | | ✓ | | | | |
| 46 | Straight Edge | | | | | ✓ | ✓ | | | | | |
| 47 | Submersible pumps | | | | | | | | ✓ | | | |
| 48 | tape/Measuring wheel | | ✓ | ✓ | ✓ | ✓ | | | | | | |
| 49 | Thermometer | | | | | ✓ | | | | | | |
| 50 | Traffic cones | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 51 | Vibrating roller | | | | | ✓ | | | | | | |
| 52 | Walky Talky/ Mobile phones | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 53 | Wheel barrow | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |

| Selected Qualification (Package) | | Units |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

| ***forwarded by:*** | ***Recommended by:*** |
|---|---|
| *Name of the Officer : ……* | *Name of the Officer : ……* |
| *Designation : ……* | *Designation : ……* |
| *Signature : ……..* | *Signature : ……..* |
| *Date : ……* | *Date : ……* |
| *Official Stamp : ……..* | *Official Stamp : ……..* |

***Certified by:***

*Name of the Officer : ……..* *Designation : ……*

*Signature : ……..* *Official Stamp : ……..*

*Date : ……*