**TEMPLATE FOR EDITING OF OCCUPATIONAL STANDARDS**

**Editor: …MERCY NG’ANG’A…**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **OS Title: MASON & level 4** | | | |
| **S/No** | **SECTION** | **Areas of consideration** | **Status** | **Remarks** |
|  | **Cover Page** | **Title and level (occupation)** | **correct** |  |
|  | **Copyright statement** | **Symbol** | **inserted** | **Updated to the new format** |
| **Document type** | **correct** |  |
| **Email address** | **info@tvetcdacc.go.ke** | **incorrect** | **corrected** |
|  | **Footer** | **Consistency in Year and format**  **(Retrocet)** | **correct** |  |
|  | **Formatting** | * **Times New Roman** * **Spacing 1.15** * **Font 12** | **correct** | **updated** |
|  | **Preliminary pages** | **Roman numbers** | **provided** |  |
|  | **Foreword** | **3rd paragraph-check curriculum title** | **correct** |  |
| **4th paragraph-check the sector** | **correct** |
| **Sign off-PS -VTT** | **done** |
|  | **Preface** | **3rd paragraph-check SSAC name** | **correct** | **Updated to new format** |
| **3rd paragraph-check curriculum title** | **done** |
| **Sign off-Chairperson TVET CDACC (Office)** | **provided** |
|  | **Acknowledgement** | **Check the SSAC** | **done** |  |
| **Sign off-Chairperson of SSAC** | **Done** |
|  | **Abbreviations and Acronyms** | **Exhaustive and relevant** | **exaustive** |  |
| **Sorted in alphabetical order** | **done** |  |
|  | **Key to unit code** | **OS-OS** | **done** |  |
| **…./BC/….** |  |
| **Version control A** |  |
|  | **Table of contents** | **Exhaustive** | **exausted** |  |
| **Automatically generated** | **autogenerated** |  |
|  | **Overview** | **Should related to the core units of competency** | **REelevant** |  |
| **Delete ‘Certificate’ and s from qualifications** |  | **amended** |
|  | **Titles of the tables** | **Basic Units of Competency**  **Common ……**  **Core ……** | **done** |  |
|  | **Column titles** | **Unit Code**  **Code …./OS/…/A** | **correct** |  |
| **Unit Title**  **Title should have a verb, object and qualifier (VOQ)** | **done** |  |
|  | **Core units should be:** | * **Broad** * **Employable** * **Stand alone** * **General** | **done** |  |
|  | **Basic units of competency** | **Ensure the correct and updated basic units of competency for the level** | **done** |  |
| **Commom units** **Unit 1:** **MEASURE AND CALCULATE OBJECTS’ PARAMETERS** | | | | |
|  | **Unit title and code** | **Match with contents of the summary table** | **correct** |  |
|  | **Unit description** | **Should capture all the elements of the competency.** | **incorrect** | **corrected** |
|  | **Elements** | **Should be** key outcomes which make up workplace function | **done** |  |
| **Should range 3---6---max 9** | **In range** |  |
| **Check the numbering** | **done** | **Automated the numbering** |
|  | **Performance criteria** | **Should be stated in passive voice**  **Starts with the noun…** | **done** |  |
| **Should contain a standard of performance… as per/in accordance with/ based on ….** | **provided** |  |
|  | **Range** | **Should be exhaustive**  **All identified variable should be in the range** | **Not all variables are in the range** | Personal Protective Equipment-unbold and unitalized the phrase since its not captured in the range |
| **…** may i**ncludes and not limited to: should be with the variable**  **…limited to:** | **missing** | **inserted** |
| **Variables should be numbered: 1…2…3..** | **done** |  |
| **Range is bulleted** | **done** |  |
| **Variable should not be defined in the range** | **done** |  |
|  | **Required skill-** | **should be skills not personal attributes**  **Skills are acquired and improved continually**  **While attributes are inherent personal characteristics** | **correct** |  |
|  | **Required knowledge** | **Should be general in tandem with the elements and the PCs** | **correct** |  |
|  | **Evidence guide** | **Critical aspects should be exhaustive and well thought out** | **provided** | **Experts to check and advice** |
|  | Resource Implications for competence assessment | **General resource requirement for competence assessment for specific unit** | **provided** |  |
|  | **Methods of assessment** | **Observation**  **Oral questioning**  **Written test**  **Portfolio of Evidence**  **Interview**  **Third party report** | **provided** |  |
|  | Context of Assessment | **On-the-job**  **Off-the –job**  **During Industrial attachment** | **provided** |  |
|  | Guidance information for assessment | Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended. | **provided** |  |

# **Unit 2:** INTERPRET AND DRAW SIMPLEWORKING DRAWINGS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Unit title and code** | **Match with contents of the summary table** | **correct** |  |
|  | **Unit description** | **Should capture all the elements of the competency.** | **incorrect** | **corrected** |
|  | **Elements** | **Should be** key outcomes which make up workplace function | **done** |  |
| **Should range 3---6---max 9** | **In range** |  |
| **Check the numbering** | **done** | **Automated the numbering** |
|  | **Performance criteria** | **Should be stated in passive voice**  **Starts with the noun…** | **done** |  |
| **Should contain a standard of performance… as per/in accordance with/ based on ….** | **Some standards are not provided** | **provided** |
|  | **Range** | **Should be exhaustive**  **All identified variable should be in the range** | **exaustive** |  |
| **…** may i**ncludes and not limited to: should be with the variable**  **…limited to:** | **missing** | **inserted** |
| **Variables should be numbered: 1…2…3..** | **done** |  |
| **Range is bulleted** | **done** |  |
| **Variable should not be defined in the range** | **done** |  |
|  | **Required skill-** | **should be skills not personal attributes**  **Skills are acquired and improved continually**  **While attributes are inherent personal characteristics** | **correct** |  |
|  | **Required knowledge** | **Should be general in tandem with the elements and the PCs** | **correct** |  |
|  | **Evidence guide** | **Critical aspects should be exhaustive and well thought out** | **provided** | **Experts to check and advice** |
|  | Resource Implications for competence assessment | **General resource requirement for competence assessment for specific unit** | **provided** |  |
|  | **Methods of assessment** | **Observation**  **Oral questioning**  **Written test**  **Portfolio of Evidence**  **Interview**  **Third party report** | **provided** |  |
|  | Context of Assessment | **On-the-job**  **Off-the –job**  **During Industrial attachment** | **provided** |  |
|  | Guidance information for assessment | Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended. | **provided** |  |

**CORE COMPETENCIES**

# **UNIT 1:** CONSTRUCT BUILDING SUBSTRUCTURE

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Unit title and code** | **Match with contents of the summary table** | **correct** |  |
|  | **Unit description** | **Should capture all the elements of the competency.** | **incorrect** | **corrected** |
|  | **Elements** | **Should be** key outcomes which make up workplace function | **done** |  |
| **Should range 3---6---max 9** | **In range** |  |
| **Check the numbering** | **done** | **Automated the numbering** |
|  | **Performance criteria** | **Should be stated in passive voice**  **Starts with the noun…** | **done** |  |
| **Should contain a standard of performance… as per/in accordance with/ based on ….** | **provided** |  |
|  | **Range** | **Should be exhaustive**  **All identified variable should be in the range** | **Done** |  |
| **…** may i**ncludes and not limited to: should be with the variable**  **…limited to:** | **done** |  |
| **Variables should be numbered: 1…2…3..** | **done** |  |
| **Range is bulleted** | **done** |  |
| **Variable should not be defined in the range** | **done** |  |
|  | **Required skill-** | **should be skills not personal attributes**  **Skills are acquired and improved continually**  **While attributes are inherent personal characteristics** | **correct** |  |
|  | **Required knowledge** | **Should be general in tandem with the elements and the PCs** | **correct** |  |
|  | **Evidence guide** | **Critical aspects should be exhaustive and well thought out** | **exausted** |  |
|  | Resource Implications for competence assessment | **General resource requirement for competence assessment for specific unit** | **provided** | **Updated to the new formart** |
|  | **Methods of assessment** | **Observation**  **Oral questioning**  **Written test**  **Portfolio of Evidence**  **Interview**  **Third party report** | **provided** |  |
|  | Context of Assessment | **On-the-job**  **Off-the –job**  **During Industrial attachment** | **provided** |  |
|  | Guidance information for assessment | Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended. | **provided** |  |

# **UNIT 2:** CONSTRUCT BUILDING SUPERSTRUCTURE

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Unit title and code** | **Match with contents of the summary table** | **correct** |  |
|  | **Unit description** | **Should capture all the elements of the competency.** | **incorrect** | **corrected** |
|  | **Elements** | **Should be** key outcomes which make up workplace function | **done** |  |
| **Should range 3---6---max 9** | **In range** |  |
| **Check the numbering** | **done** | **Automated the numbering** |
|  | **Performance criteria** | **Should be stated in passive voice**  **Starts with the noun…** | **done** |  |
| **Should contain a standard of performance… as per/in accordance with/ based on ….** | **provided** |  |
|  | **Range** | **Should be exhaustive**  **All identified variable should be in the range** | **done** |  |
| **…** may i**ncludes and not limited to: should be with the variable**  **…limited to:** | **done** |  |
| **Variables should be numbered: 1…2…3..** | **done** |  |
| **Range is bulleted** | **done** |  |
| **Variable should not be defined in the range** | **done** |  |
|  | **Required skill-** | **should be skills not personal attributes**  **Skills are acquired and improved continually**  **While attributes are inherent personal characteristics** | **correct** |  |
|  | **Required knowledge** | **Should be general in tandem with the elements and the PCs** | **correct** |  |
|  | **Evidence guide** | **Critical aspects should be exhaustive and well thought out** | **exaustive** |  |
|  | Resource Implications for competence assessment | **General resource requirement for competence assessment for specific unit** | **provided** |  |
|  | **Methods of assessment** | **Observation**  **Oral questioning**  **Written test**  **Portfolio of Evidence**  **Interview**  **Third party report** | **provided** |  |
|  | Context of Assessment | **On-the-job**  **Off-the –job**  **During Industrial attachment** | **provided** |  |
|  | Guidance information for assessment | Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended. | **provided** |  |

# **Unit 3:** FINISH MASONRY WORKS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Unit title and code** | **Match with contents of the summary table** | **correct** |  |
|  | **Unit description** | **Should capture all the elements of the competency.** | **incorrect** | **corrected** |
|  | **Elements** | **Should be** key outcomes which make up workplace function | **done** |  |
| **Should range 3---6---max 9** | **In range** |  |
| **Check the numbering** | **done** |  |
|  | **Performance criteria** | **Should be stated in passive voice**  **Starts with the noun…** | **done** |  |
| **Should contain a standard of performance… as per/in accordance with/ based on ….** | **provided** |  |
|  | **Range** | **Should be exhaustive**  **All identified variable should be in the range** | **Some of the variables in the range are not captured in the PCs** | **amended** |
| **…** may i**ncludes and not limited to: should be with the variable**  **…limited to:** | **done** |  |
| **Variables should be numbered: 1…2…3..** | **done** |  |
| **Range is bulleted** | **done** |  |
| **Variable should not be defined in the range** | **done** |  |
|  | **Required skill-** | **should be skills not personal attributes**  **Skills are acquired and improved continually**  **While attributes are inherent personal characteristics** | **correct** |  |
|  | **Required knowledge** | **Should be general in tandem with the elements and the PCs** | **correct** |  |
|  | **Evidence guide** | **Critical aspects should be exhaustive and well thought out** | **provided** | **Experts to check and advice** |
|  | Resource Implications for competence assessment | **General resource requirement for competence assessment for specific unit** | **provided** |  |
|  | **Methods of assessment** | **Observation**  **Oral questioning**  **Written test**  **Portfolio of Evidence**  **Interview**  **Third party report** | **provided** |  |
|  | Context of Assessment | **On-the-job**  **Off-the –job**  **During Industrial attachment** | **provided** |  |
|  | Guidance information for assessment | Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended. | **provided** |  |

# **UNIT 4:** PRODUCE MASONRY CONSTRUCTION UNITS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Unit title and code** | **Match with contents of the summary table** | **correct** |  |
|  | **Unit description** | **Should capture all the elements of the competency.** | **incorrect** | **corrected** |
|  | **Elements** | **Should be** key outcomes which make up workplace function | **done** |  |
| **Should range 3---6---max 9** | **In range** |  |
| **Check the numbering** | **done** |  |
|  | **Performance criteria** | **Should be stated in passive voice**  **Starts with the noun…** | **done** |  |
| **Should contain a standard of performance… as per/in accordance with/ based on ….** | **provided** |  |
|  | **Range** | **Should be exhaustive**  **All identified variable should be in the range** | **exausted** |  |
| **…** may i**ncludes and not limited to: should be with the variable**  **…limited to:** | **done** |  |
| **Variables should be numbered: 1…2…3..** | **done** |  |
| **Range is bulleted** | **done** |  |
| **Variable should not be defined in the range** | **done** |  |
|  | **Required skill-** | **should be skills not personal attributes**  **Skills are acquired and improved continually**  **While attributes are inherent personal characteristics** | **correct** |  |
|  | **Required knowledge** | **Should be general in tandem with the elements and the PCs** | **correct** |  |
|  | **Evidence guide** | **Critical aspects should be exhaustive and well thought out** | **exaustive** |  |
|  | Resource Implications for competence assessment | **General resource requirement for competence assessment for specific unit** | **provided** |  |
|  | **Methods of assessment** | **Observation**  **Oral questioning**  **Written test**  **Portfolio of Evidence**  **Interview**  **Third party report** | **provided** |  |
|  | Context of Assessment | **On-the-job**  **Off-the –job**  **During Industrial attachment** | **provided** |  |
|  | Guidance information for assessment | Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended. | **provided** |  |

**TEMPLATE FOR EDITING OF CURRICULUM**

**Editor: Mercy Ng’ang’a**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Cur Title: MASONRY & Level 4** | | | |
| **S/No** | **SECTION** | **Areas of consideration** | **Status** | **Remarks** |
|  | **Cover Page** | **Title and level (Course of study)** | **Correct** |  |
|  | **Copyright statement** | **Symbol** | **incorrect** | **corrected** |
|  | **Document type** | **correct** |  |
| **Email address** | **info@tvetcdacc.go.ke** | **incorrect** | **corrected** |
|  | **Website:** | **www.tvetcdacc.go.ke** |  |  |
|  | **Footer** | **Consistency in Year and format**  **(Retrocet)**  **©TVETCDACC year** | **done** |  |
|  | **Formatting** | **Times New Roman**  **Spacing 1.15**  **Font 12** | **Done** | **updated** |
|  | **Preliminary pages** | **Roman numbers** | **done** |  |
|  | **Foreword** | **4th paragraph-check the sector** | **done** |  |
|  |  |
|  | **Sign off-PS -VTT** | **done** |  |
|  | **Preface** | **3rd paragraph-check SSAC name** | **done** |  |
| **Add 4th paragraph** | This curriculum has been developed following the CBET framework policy; the CBETA standards and guidelines provided by the TVET Authority and the Kenya National Qualification Framework designed by the Kenya National Qualification Authority. | **done** |  |
|  | **5th paragraph- check SSAC name** | **correct** |  |
|  | **Sign off-Chairperson TVET CDACC (Office)** | **Done** | **amended** |
|  | **Acknowledgement** | **It’s a curriculum…**  **Check the SSAC** | **correct** |  |
| **Sign off-CEO/Council Secretary** | **done** | **amended** |
|  | **Abbreviations and Acronyms** | **Exhaustive and relevant** | **exaustive** |  |
| **Sorted in alphabetical order** | **done** |  |
|  | **Key to unit code** | **Curriculum-../CU/..** | **done** |  |
| **…./BC/….** | **done** |  |
| **Version control A** | **done** |  |
|  | **Table of contents** | **Exhaustive** | **exaustive** |  |
| **Automatically generated** | **automated** |  |
|  | **Course Overview** | **Should related to the core units of competency** | **done** |  |
| **Delete ‘Certificate’ and s from qualifications** | **Has the word certificate** | **Removed the word certificate** |
| **Look out for “Units of Learning”** | **done** |  |
|  | **Titles of the tables** | **Basic Units of Learning**  **Common ……**  **Core ……** | **correct** |  |
| **Column titles** | **Unit Code**  **Code …./CU/…/A** | **correct** |  |
|  | **Unit Title** | **Title should not have a verb, object and qualifier (VOQ)** | **done** |  |
| **Should be a unit of learning in an institution** | **correct** |  |
| **Check for consistency with the OS for every unit** | **consistent** |  |
| **Confirm duration and credit factor** | **done** |  |
| **Confirm the duration for basic units per level** | **done** |  |
| **Confirm total hours and credit factor** | **done** |  |
|  | **Industrial attachment –** | **needs further discussion** |  |  |
| **Entry behavior** | **check for each level-KNQA**  **Level 6-C Minus**  **or**  **Cert. level 5 or**  **Equivalent** |  |  |
| **Level 5-D plain or**  **Cert level 4 or**  **Equivalent** |  |  |
| **Level 4-KCSE certificate or**  **Cert level 3 or**  **Equivalent** |  |  |
| **Level 3-KCPE certificate or**  **Cert level 3 or**  **Equivalent** |  |  |
| **Trainer qualification** | **A trainer for this course should have a higher qualification than the level of this course** | **Not inserted** | **inserted** |
| **Assessment** | **Further discussion** |  |  |
| **Certification** | **Look out for Certificate of competency..**  **National certificate….**  **Course** | **done** |  |
| **Basic units of learning** | **Ensure the correct and updated basic units of learning for the level** | **done** |  |
| **Unit of learning Title** | **There should be consistency with the summary table** | **done** |  |
| **Unit code** | **Consistency** | **done** |  |
| **COMMON COMPETENCIES** **UNIT 1:** MENSURATION AND CALCULATION | | | | |
|  | **Related OS** | **Capture correct Unit of Competency** | **correct** |  |
| **Duration** | **Consistency with table** | **correct** |  |
| **Unit description** | **Consistency with OS** | **incorrect** | **corrected** |
| **Summary of Learning outcomes** | **Consistency with Elements in the OS** | **inconsistent** | **corrected** |
| **Learning outcomes** | **Consistency with Summary of learning outcomes** | **inconsistent** | **consistent** |
|  | **Content** | **Adequacy (needs experts trainers)** | **adequate** |  |
|  | **Suggested assessment methods** | **Consistency with the learning outcomes**  **Should be methods of assessment** | **consistent** |  |
|  | **Suggested ~~Delivery Methods~~** | **Suggested Methods of instruction** | **provided** |  |
|  | **Recommended Resources** | **Should be consistent with the unit of learning** | **provided** |  |

# UNIT 2: INTERPRETATION OF WORKING DRAWINGS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Related OS** | **Capture correct Unit of Competency** | **correct** |  |
| **Duration** | **Consistency with table** | **correct** |  |
| **Unit description** | **Consistency with OS** | **incorrect** | **corrected** |
| **Summary of Learning outcomes** | **Consistency with Elements in the OS** | **consistent** |  |
| **Learning outcomes** | **Consistency with Summary of learning outcomes** | **consistent** |  |
|  | **Content** | **Adequacy (needs experts trainers)** | **adequate** |  |
|  | **Suggested assessment methods** | **Consistency with the learning outcomes**  **Should be methods of assessment** | **consistent** |  |
|  | **Suggested ~~Delivery Methods~~** | **Suggested Methods of instruction** | **provided** |  |
|  | **Recommended Resources** | **Should be consistent with the unit of learning** | **provided** |  |

CORE UNITS OF LEARNING

# UNIT 1: **CONSTRUCTION OF BUILDING SUBSTRUCTURE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Related OS** | **Capture correct Unit of Competency** | **correct** |  |
| **Duration** | **Consistency with table** | **correct** |  |
| **Unit description** | **Consistency with OS** | **incorrect** | **corrected** |
| **Summary of Learning outcomes** | **Consistency with Elements in the OS** | **inconsistent** | **corrected** |
| **Learning outcomes** | **Consistency with Summary of learning outcomes** | **inconsistent** | **consistent** |
|  | **Content** | **Adequacy (needs experts trainers)** | **Inadequate**  **Learning outcome 3 is missing in the OS**  **THUS the OS has 6 elements whie the CU has 7 learning outcomes** | **Removed the leaning outcome that is not captured in the OS.**  **Need for experts to advice** |
|  | **Suggested assessment methods** | **Consistency with the learning outcomes**  **Should be methods of assessment** | **consistent** |  |
|  | **Suggested ~~Delivery Methods~~** | **Suggested Methods of instruction** | **provided** |  |
|  | **Recommended Resources** | **Should be consistent with the unit of learning** | **provided** |  |

# UNIT 2: CONSTRUCTION OF BUILDING SUPERSTRUCTURE

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Related OS** | **Capture correct Unit of Competency** | **correct** |  |
| **Duration** | **Consistency with table** | **correct** |  |
| **Unit description** | **Consistency with OS** | **incorrect** | **corrected** |
| **Summary of Learning outcomes** | **Consistency with Elements in the OS** | **inconsistent** | **corrected** |
| **Learning outcomes** | **Consistency with Summary of learning outcomes** | **inconsistent** | **consistent** |
|  | **Content** | **Adequacy (needs experts trainers)** | **adequate** |  |
|  | **Suggested assessment methods** | **Consistency with the learning outcomes**  **Should be methods of assessment** | **consistent** |  |
|  | **Suggested ~~Delivery Methods~~** | **Suggested Methods of instruction** | **provided** |  |
|  | **Recommended Resources** | **Should be consistent with the unit of learning** | **provided** |  |

# UNIT 3: FINISHING OF MASONRY WORKS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Related OS** | **Capture correct Unit of Competency** | **correct** |  |
| **Duration** | **Consistency with table** | **correct** |  |
| **Unit description** | **Consistency with OS** | **incorrect** | **corrected** |
| **Summary of Learning outcomes** | **Consistency with Elements in the OS** | **Inconsistent**  **Has 8 summary of outcomes while the OS has 7** | **Corrected**  **Deleted the 3rd summary of outcome.** |
| **Learning outcomes** | **Consistency with Summary of learning outcomes** | **inconsistent** | **consistent** |
|  | **Content** | **Adequacy (needs experts trainers)** | **Adequate** | **Removed the 3rd learning outcome for consistency with the OS** |
|  | **Suggested assessment methods** | **Consistency with the learning outcomes**  **Should be methods of assessment** | **consistent** |  |
|  | **Suggested ~~Delivery Methods~~** | **Suggested Methods of instruction** | **provided** |  |
|  | **Recommended Resources** | **Should be consistent with the unit of learning** | **provided** |  |

# UNIT 4: PRODUCTION OF MASONRY CONSTRUCTION UNITS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Related OS** | **Capture correct Unit of Competency** | **correct** |  |
| **Duration** | **Consistency with table** | **correct** |  |
| **Unit description** | **Consistency with OS** | **incorrect** | **corrected** |
| **Summary of Learning outcomes** | **Consistency with Elements in the OS** | **correct** |  |
| **Learning outcomes** | **Consistency with Summary of learning outcomes** | **consistent** |  |
|  | **Content** | **Adequacy (needs experts trainers)** | **adequate** |  |
|  | **Suggested assessment methods** | **Consistency with the learning outcomes**  **Should be methods of assessment** | **consistent** |  |
|  | **Suggested ~~Delivery Methods~~** | **Suggested Methods of instruction** | **provided** |  |
|  | **Recommended Resources** | **Should be consistent with the unit of learning** | **provided** |  |