3. Range This UoC includes maintaining or repairing of radio anterna. These anternas are of terrestrial and may be installed on masks, towers, poles or buildings. These anternas are components of mobile network 4. Level 3 5. Credit 3 6. Competency 6.1 6.1 Performance Requirement 6.2 Comprehend work order knowledgeable of anterna drawings and anterna assemblies • Knowledgeable of anterna drawings and anterna assemblies • Able to locate and diagnose faults with or without using specialist tools • Experienced with repairing RF equipment • Knowledgeable of action for provide the magnitude or nature of repair work from work orders supervisors • Rowledgeable of compational health and safety, particularly dealing with work on high buildings 6.2 Perform Be able to: maintenance • Identify the magnitude or nature of repair work from work orders supervisors • Ration antenna • Perform the repair and/or replacement of antenna parts. • Calibrate and configure the RF transmission soltings of the anterna as per required by the vendor's specification or the direction of the supervisor • Perform tests to ensure the maintained/repaired antenna is functioning as required • Perform tests to ensure the maintained/repaired antenna is functioning as required • Perform tabelling, tidying and cleaning procedures. O	1. Title	Perform maintenance and repair of radio antenna
and may be installed on masks, towers, poles or buildings. These antennas are components of mobile network 4. Level 3 5. Credit 3 6. Competency 6.1 Posses the knowledge in the subject area • Comprehend work order Knowledge in the subject area 7. Assessment Criteria • Comprehend work order the maintained/repairs of the repair of radio antenna • Knowledgeable of radio frequency theory and its hazards 6.2 Perform maintenance and repair of radio antenna • Knowledgeable of action frequency theory and its hazards 6.2 Perform maintenance and repair of radio antenna • Identify the magnitude or nature of repair work from work orders supervisors 7. Assessment Criteria • Perform the repair and/or replacement of antenna parts. 6.3 Exhibit • Follow safety procedures at every step during the repairs profesting and cleaning procedures. Old parts may be returned to appropriate departing the repairs or disposed and complete works are logged and documented in accordance to the organisation's standards and policy 7. Assessment Criteria • Follow safety procedures at every step during the repairs profestion the antenna according to the operating the equipment and configure the antenna to repair work is instruction to understand the required types of repair repairs in and according to the operating repairs (Criteria 7. Assessment Criteria • Follow safety procedures at every step during the repairs professionalism • Ensure that the repaired antenna is operating and the required types of repair	2. Code	ITCSNO319A
5. Credit 3 6. Competency 6.1 Possess the knowledge in the subject area • Comprehend work order interpret network plans/drawings • Knowledgeable of antenna drawings and antenna assemblies • Knowledgeable of antenna drawings and antenna assemblies • Able to locate and diagnose faults with or without using specialise tools • Knowledgeable of action frequency theory and its hazards • Knowledgeable of action frequency theory and its hazards • Knowledgeable of action frequency theory and its hazards • Knowledgeable of action frequency theory and its hazards • Knowledgeable of action frequency theory and its hazards • Knowledgeable of action frequency theory and its hazards • Knowledgeable of action frequency theory and its hazards • Knowledgeable of action frequency theory and its hazards • Knowledgeable of action frequency theory and its hazards • Knowledgeable of action frequency theory and its hazards • Knowledgeable of action frequency theory and its hazards • Knowledgeable of action frequency theory and its hazards • Knowledgeable of action and parts required, the equipment and parts required the RF transmission settings of the antenn as per required by the vendor's specification or the direction of the appropriate parts, circ. • Perform labelling, tidying and cleaning procedures. Old parts may be returned to approprit	3. Range	and may be installed on masks, towers, poles or buildings. These antennas are components of
6. Competency 6.1 Possess the knowledge in the subject area • Comprehend work order 6. Comprehend work order • Interpret network plans/drawings • Knowledgeable of antenna drawings and antenna assemblies 6. Able to operate testing and RF alignment tools • Experienced with repairing RF equipment. • Knowledgeable of radio frequency theory and its hazards 6. 2 Perform maintenance and repair of radio antenna • Identify the magnitude or nature of repair work from work orders supervisors 7. Assessment • Eable to: • Identify the magnitude or nature of repair work from work orders supervisors and partners, gathering the appropriate tools, documents and the appropriate parts, etc. 7. Assessment • Ferform tests to ensure the maintained/repaired antenna is functioning as required and configure the RF transmission settings of the antenn as per required by the vendor's specification or the direction of this supervisor 7. Assessment • Follow safety procedures at every step during the requiring trees 7. Assessment • Follow safety procedures at every step during the required level 7. Assessment • Follow safety procedures at every step during the required types of repair 8. Able to the organistion's standards and policy • repair form tests to ensure the maintained/repaired antenna is functioning as required 9. Perform the repair and/or replacement of altenna parts. • Collibrate and configure the RF transmission settings of the antenn as per req	4. Level	3
 6.1 Possess the interpret network plans/dravings interpret network plans/dravings Able to locate and diagnose faults with or without using specialise tools Able to locate and diagnose faults with or without using specialise tools Able to operate testing and RF alignment tools Experienced with repairing RF equipment Knowledgeable of radio frequency theory and its hzards Knowledgeable of occupational health and safety, particularly dealing with work on high buildings 6.2 Perform maintenance and repair of radio antenna radio antenna radio antenna radio antenna radio antenna radio antenna represent to the repair work, such as notifying the site managemen and partners, gathering the appropriate tools, documents and the appropriate parts, etc. Perform the repair and/or replacement of antenna parts. Calibrate and configure the RF transmission settings of the antenn as per required by the vendor's specification or the direction of the supervisor Perform tableling, tidying and cleaning procedures. Old parts may be returned to appropriate departments for refuisionment or disposal Document all diagnostics, and actions taken during the repairs Complete the necessary job completion administrative procedures. Follow safety procedures at every step during the required level Ensure that the repaired antenna is operating and documented in accordanc to the organisation's standards and policy The integrated outcome requirements of the untenna is operating to the organisation's standards and policy Assessment Criteria The integrated outcome requirements of the antenna according to the required types of repair/mathements of the organisation's standards and policy The integra	5. Credit	3
 Identify the magnitude or nature of repair work from work orders supervisors Identify the magnitude or nature of repair work from work orders supervisors Plan a maintenance/repair procedure such as identifying type of antennas to repair, probable faults and types of repair required, the equipment and parts required, the tests to perform, etc. Prepare for the repair work, such as notifying the site managemen and partners, gathering the appropriate tools, documents and the appropriate parts, etc. Perform the repair and/or replacement of antenna parts. Calibrate and configure the RF transmission settings of the antenna as per required by the vendor's specification or the direction of th supervisor Perform labelling, tidying and cleaning procedures. Old parts may be returned to appropriate departments for refurbishment or disposal Document all diagnostics, and actions taken during the repairs Complete the necessary job completion administrative procedures to ensure the maintained/repaired antenna is operating at the required level Ensure that the repaired antenna is operating at the required level Ensure that the repaired antenna is operating at the required types of repair read work orders or follow supervisor's instruction to understand the required types of repair plan and perform preliminary preparations for the repair work and perform the repair/maintenance of the antenna according to the required standard iv. align and completion of repair by testing the antenna to ensure it can transmit signals and perform to the required level verify on completion of repair by testing the antenna to ensure it can transmit signals and perform to the required level operating require here area as close as possible to the original state verify on completion of repair by testing the antenna to ensure it can tran	6. Competency	 6.1 Possess the knowledge in the subject area Comprehend work order Interpret network plans/drawings Knowledgeable of antenna drawings and antenna assemblies Able to locate and diagnose faults with or without using specialised tools Able to operate testing and RF alignment tools Experienced with repairing RF equipment Knowledgeable of radio frequency theory and its hazards Knowledgeable of occupational health and safety, particularly
 professionalism Ensure that the repaired antenna is operating at the required level Ensure all completed works are logged and documented in accordance to the organisation's standards and policy 7. Assessment Criteria The integrated outcome requirements of this UoC are the abilities to: read work orders or follow supervisor's instruction to understand the required types of repair plan and perform preliminary preparations for the repair work perform the repair/maintenance of the antenna according to the required standard align and configure the antenna to the operating requirements verify on completion of repair by testing the antenna to ensure it can transmit signals and perform to the required level perform cleaning and tidying work when repair work is completed to leave the area as close as possible to the original state complete administrative work satisfactorily and obtain signoff by supervisors or stakeholders 		 maintenance and repair of radio antenna Identify the magnitude or nature of repair work from work orders of supervisors Plan a maintenance/repair procedure such as identifying type of antennas to repair, probable faults and types of repair required, the equipment and parts required, the tests to perform, etc Prepare for the repair work, such as notifying the site management and partners, gathering the appropriate tools, documents and the appropriate parts, etc. Perform the repair and/or replacement of antenna parts. Calibrate and configure the RF transmission settings of the antenna as per required by the vendor's specification or the direction of the supervisor Perform tests to ensure the maintained/repaired antenna is functioning as required Perform labelling, tidying and cleaning procedures. Old parts may be returned to appropriate departments for refurbishment or disposal
 Criteria i. read work orders or follow supervisor's instruction to understand the required types of repair ii. plan and perform preliminary preparations for the repair work iii. perform the repair/maintenance of the antenna according to the required standard iv. align and configure the antenna to the operating requirements v. verify on completion of repair by testing the antenna to ensure it can transmit signals and perform to the required level vi. perform cleaning and tidying work when repair work is completed to leave the area as close as possible to the original state vii. complete administrative work satisfactorily and obtain signoff by supervisors or stakeholders 		 professionalism • Ensure that the repaired antenna is operating at the required level • Ensure all completed works are logged and documented in accordance
Remark		 i. read work orders or follow supervisor's instruction to understand the required types of repair ii. plan and perform preliminary preparations for the repair work iii. perform the repair/maintenance of the antenna according to the required standard iv. align and configure the antenna to the operating requirements v. verify on completion of repair by testing the antenna to ensure it can transmit signals and perform to the required level vi. perform cleaning and tidying work when repair work is completed to leave the area as close as possible to the original state vii. complete administrative work satisfactorily and obtain signoff by supervisors or
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