

SELF - ASSESSMENT GUIDE

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| Qualification: | AUTOMOTIVE WIRING HARNESS ASSEMBLY NCII | | |
| COC 1: | Select and Classify Materials and Parts for Assembly of Wiring Harness | | |
| <p>Instruction:</p> <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a tick in the appropriate box opposite each question to indicate your answer. | | | |
| Can I? | YES | NO | |
| • Follow the Job sheets and manual of instructions correctly | | | |
| • Read and interpret materials/parts list is to establish requirements for the job in accordance with the instructions or job sheets to company standard operating procedures | | | |
| • Pick-up materials/parts by matching part number, appearance, color of electrical wires in the warehouse bin/container and floor stack areas | | | |
| • Ensure appropriate handling equipment are used for the safety and maintaining proper identification of materials /components when delivered to assembly line | | | |
| • Deliver materials/parts into their respective working station in accordance with the company's assembly station area/layout | | | |
| • Enumerate automotive wiring harness industry terminology | | | |
| • Collect, organize, and interpret information required for wiring harness assembly, including work instructions, plans / sketches / diagrams, safety instructions, signage, labels, quality procedures, material safety data sheets and equipment instructions | | | |
| <p>I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.</p> | | | |
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| Qualification: | AUTOMOTIVE WIRING HARNESS ASSEMBLY NCII | | |
| COC 2: | PERFORM CUTTING AND STRIPPING OF ELECTRICAL WIRES | | |
| Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a tick in the appropriate box opposite each question to indicate your answer. | | | |
| Can I? | YES | NO | |
| • Select tools and equipment to meet job requirements | | | |
| • Check tools and equipment to ensure they are in good working order | | | |
| • Select and use appropriate cutting/stripping machines in accordance with OH&S requirements | | | |
| • Cut electrical wires to the prescribed or specified length using cutting machines | | | |
| • Remove/strip insulators from both ends by use of stripping machine | | | |
| • Undertake inspection procedure to standard operating procedures | | | |
| • Report/record inspection results to standard operating procedures as required | | | |
| • Record and maintain workflow and production output | | | |
| • Enumerate automotive wiring harness industry terminology | | | |
| • Collect, organize, interpret and understand the information required for wiring harness assembly, including work instructions, plans / sketches / diagrams, safety instructions, signage, labels, quality procedures, material safety data sheets and equipment instructions | | | |
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| Qualification: | AUTOMOTIVE WIRING HARNESS ASSEMBLY NCII | |
| COC 3: | PERFORM CRIMPING AND SOLDERING OF TERMINALS | |
| Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a tick in the appropriate box opposite each question to indicate your answer. | | |
| Can I? | YES | NO |
| • Follow materials preparation instructions | | |
| • Prepare materials using correct tools and equipment, materials and procedures | | |
| • Prepare materials to specifications using instruction or standard operating procedures | | |
| • Connect terminals of different kinds to the wire stripped by crimping parts on terminals by use of crimping machine | | |
| • Select correct soldering techniques, procedures, materials and soldering tools | | |
| • Specify materials to be jointed, mounted, shaped using standard operating procedure | | |
| • Apply solder using correct and appropriate techniques | | |
| • Undertake inspection procedure to standard operating procedures | | |
| • Report/record inspection results to standard operating procedures as required | | |
| • Record and maintain workflow and production output | | |
| • Enumerate automotive wiring harness industry terminology | | |
| • Collect, organize, and interpret information required for wiring harness assembly, including work instructions, plans / sketches / diagrams, safety instructions, signage, labels, quality procedures, material safety data sheets and equipment instructions | | |
| I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor. | | |
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| Qualification: | AUTOMOTIVE WIRING HARNESS ASSEMBLY NCII | | |
| COC 4: | PERFORM TYING, TAPING, AND FINISHING OF ASSEMBLY WIRES | | |
| Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a tick in the appropriate box opposite each question to indicate your answers. | | | |
| Can I? | YES | NO | |
| • Follow materials preparation instructions | | | |
| • Prepare materials using correct tools and equipment, materials and procedures | | | |
| • Prepare materials to specifications using instruction or standard operating procedures | | | |
| • Select correct tying, taping and finishing procedures, materials and correct tools | | | |
| • Specify materials to be tied, taped and finished using standard operating procedures | | | |
| • Apply tying, taping and finishing of assembly wires process using correct and appropriate techniques | | | |
| • Remove excess material using correct tools and techniques where appropriate | | | |
| • Undertake inspection procedure using standard operating procedures | | | |
| • Report/record inspection results using standard operating procedures as required | | | |
| • Record and maintains workflow and production output | | | |
| • Know automotive wiring harness industry terminology | | | |
| • Collect, organize, and interpret information required for wiring harness assembly, including work instructions, plans / sketches / diagrams, safety instructions, signage, labels, quality procedures, material safety data sheets and equipment instructions | | | |
| I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor. | | | |
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