

Demonstrate Selecting the Correct Fasteners and Locking Application for Maintenance and Repair of Heavy Equipment

Skill Number CO-OP15GN107

Full Name: Galen Rappaport

No ID: 29

Validation Date: 11 February 2014

School: SMFN L Simpson

PERFORMANCE TASK:

Given several fasteners and the necessary tools, as listed:

- Castellated nut
- Circlips
- Clevis Pin
- Flat Washer
- Spring Washer
- Star Washers
- Self-tapping screw
- Stud
- Wing nut
- Woodruff key
- Lockwire
- Bolt
- Nut
- Thread Lubricant and other Adhesives

The student must identify and explain their function. Student will be required to answer questions on their findings. The student will also be required to complete relevant workplace documentation and is to always observe the correct safety procedures.

Students are required to fill out this form, in the appropriate place, indicating that an inspection of components has occurred and their decision, after inspection is recorded

The student must be able to perform the following task:

- Demonstrate identify and explain the function of provided fasteners and necessary tools.
- Perform communication & etiquette manner

Safety and Contamination Control must be always applied to this process. Literature and measuring tools will be made available but will not be provided directly to the student.

Prerequisite	Yes	No	N/A	Hints
The student must complete the knowledge assessment. Minimum passing grade 80%.	✓			

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Preparation				
Prepare related literature	✓			
Prepare required equipment	✓			
Prepare related tools	✓			
Prepare Safety & Contamination Control equipment	✓			

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Perform etiquette/manner when starting the job				
Meet the customer / assessor	✓			
Perform etiquette/manner when opening the interaction.	✓			
Explain the purpose of Student's activity.	✓			
Ask permission to perform the job.	✓			

Tasks	Check			Observation / Hints
	Yes	No	N/A	
1. Accessing Information	<input checked="" type="checkbox"/>			
2. Castellated Nut	<input checked="" type="checkbox"/>			
3. Circlip	<input checked="" type="checkbox"/>			
4. Clevis Pin	<input checked="" type="checkbox"/>			
5. Flat washer	<input checked="" type="checkbox"/>			
6. Spring washer	<input checked="" type="checkbox"/>			
7. Star washer	<input checked="" type="checkbox"/>			
8. Self-tapping screw	<input checked="" type="checkbox"/>			
9. Stud	<input checked="" type="checkbox"/>			
10. Wing nut	<input checked="" type="checkbox"/>			
11. Woodruff key	<input checked="" type="checkbox"/>			
12. Lockwire	<input checked="" type="checkbox"/>			
13. Thread Lubricant & other Adhesives	<input checked="" type="checkbox"/>			

Tasks	Complete			Observation / Hints
	Yes	No	N/A	
Thread Identification				
UNC	<input checked="" type="checkbox"/>			
UNF	<input checked="" type="checkbox"/>			
Whitworth	<input checked="" type="checkbox"/>			
Metric	<input checked="" type="checkbox"/>			
AF	<input checked="" type="checkbox"/>			
BSW	<input checked="" type="checkbox"/>			

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Perform close the job by ensuring all systems or conditions is in the standard condition	<input checked="" type="checkbox"/>			
Ensure all systems or conditions are in standard condition.	<input checked="" type="checkbox"/>			

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Reporting	<input checked="" type="checkbox"/>			
All relevant documentation completed correctly and approved by customer (if required).	<input checked="" type="checkbox"/>			

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Safety	<input checked="" type="checkbox"/>			
Using PPE related to the job	<input checked="" type="checkbox"/>			
Follows relevant Workplace Safety Guidelines (LOTO, Safety Equipment)	<input checked="" type="checkbox"/>			
State and follow Safety Precautions	<input checked="" type="checkbox"/>			
Service man completes job without accident due to incorrect procedure using hand tools.	<input checked="" type="checkbox"/>			
Tasks completed without damage equipment and tools	<input checked="" type="checkbox"/>			

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Contamination Control	<input checked="" type="checkbox"/>			
Environmental Practices & Housekeeping	<input checked="" type="checkbox"/>			

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Perform etiquette/manner after completing the job	<input checked="" type="checkbox"/>			
Perform etiquette/manner when closing the communication.	<input checked="" type="checkbox"/>			

General Comments

Form Completed

RESULT:

COMPETENT

NOT YET COMPETENT

(please check (X))

Student:

Cedra Kapas Rizka

11 Februari 2024

[Signature]

Arsan Hardi W. S. Pd., Gr.

NIP. 19840822 202221 1 012

Name

Date

Signature

Supervisor:

Name

Date

Signature

Data Recorded:

Name

Date

Signature

Demonstrate Selecting the Correct Fasteners and Locking Application for Maintenance and Repair of Heavy Equipment

Skill Number CO-OP15GN107

Full Name: Galen Kapay Kapar

No ID: 07

Validation Date: _____ School: SMEH 1 Singorari

PERFORMANCE TASK:

Given several fasteners and the necessary tools, as listed:

- Castellated nut
- Clips
- Clevis Pin
- Flat Washer
- Spring Washer
- Star Washers
- Self-tapping screw
- Stud
- Wing nut
- Woodruff key
- Lockwire
- Bolt
- Nut
- Thread Lubricant and other Adhesives

The student must identify and explain their function. Student will be required to answer questions on their findings. The student will also be required to complete relevant workplace documentation and is to always observe the correct safety procedures.

Students are required to fill out this form, in the appropriate place, indicating that an inspection of components has occurred and their decision, after inspection is recorded

The student must be able to perform the following task:

- Demonstrate identify and explain the function of provided fasteners and necessary tools
- Perform communication & etiquette manner

Safety and Contamination Control must be always applied to this process. Literature and measuring tools will be made available but will not be provided directly to the student.

Prerequisite	Yes	No	N/A	Hints
The student must complete the knowledge assessment Minimum passing grade 80%.	✓			Score fastener course or subject.

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Preparation related literature	✓			Observe if the candidate is preparing Manufacturer's literature related to the task
Prepare required equipment	✓			
Prepare related tools	✓			Observe if the candidate is preparing related tools (e.g.: Thread Identification Kit, etc.)
Prepare Safety & Contamination Control equipment	✓			Observe if the candidate is preparing related Safety & CC Equipment (e.g.: PPE, Blue Towel, Plastic Wrap, etc.)

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Perform etiquette/manner when starting the job				
Meet the customer / assessor	✓			
Perform etiquette/manner when opening the interaction.	✓			• Perform smile & greetings. • Introduce Student's identity
Explain the purpose of Student's activity.	✓			
Ask permission to perform the job.	✓			

Identification	Check			Observation / Hints
	Yes	No	N/A	
1. Accessing Information	<input checked="" type="checkbox"/>			Observe if the candidate is accessing information relating task from manufacturer's literature
2. Castellated Nut	<input checked="" type="checkbox"/>			Identify Name, Application and Part Number
3. Circlip	<input checked="" type="checkbox"/>			Identify Name, Application and Part Number
4. Clevis Pin	<input checked="" type="checkbox"/>			Identify Name, Application and Part Number
5. Flat washer	<input checked="" type="checkbox"/>			Identify Name, Application and Part Number
6. Spring washer	<input checked="" type="checkbox"/>			Identify Name, Application and Part Number
7. Star washer	<input checked="" type="checkbox"/>			Identify Name, Application and Part Number
8. Self-tapping screw	<input checked="" type="checkbox"/>			Identify Name, Application and Part Number
9. Stud	<input checked="" type="checkbox"/>			Identify Name, Application and Part Number
10. Wing nut	<input checked="" type="checkbox"/>			Identify Name, Application and Part Number
11. Woodruff key	<input checked="" type="checkbox"/>			Identify Name, Application and Part Number
12. Lockwire	<input checked="" type="checkbox"/>			Identify Name, Application and Part Number
13. Thread Lubricant & other Adhesives	<input checked="" type="checkbox"/>			Explain the function, when and where it used.

Thread Identification	Complete			Observation / Hints
	Yes	No	N/A	
UNC	<input checked="" type="checkbox"/>			Determine thread size
UNF	<input checked="" type="checkbox"/>			Determine thread size
Whitworth	<input checked="" type="checkbox"/>			Determine thread size
Metric	<input checked="" type="checkbox"/>			Determine thread size
AF	<input checked="" type="checkbox"/>			Determine thread size
BSW	<input checked="" type="checkbox"/>			Determine thread size

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Perform close the job by ensuring all systems or conditions is in the standard condition	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Find the improper condition. Communicate the finding to the customer/assessor.
Ensure all systems or conditions are in standard condition.	<input checked="" type="checkbox"/>			

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Reporting All relevant documentation completed correctly and approved by customer (if required).	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Completing the Task List Completing Measurement Form/Related Check Sheet, if required Create Service Report (SIMS), if required Create SPR, if required Documenting the failed or damaged parts, if required Provide Technical Analysis Report/Failure Analysis Report, if required.

Tasks	Completed		Observation / Hints
	Yes	No	
Safety			
Using PPE related to the job	✓		
Follows relevant Workplace Safety Guidelines (LOTO, Safety Equipment)	✓		<ul style="list-style-type: none"> Comply with safety regulation that applied on the workplace
State and follow Safety Precautions	✓		<ul style="list-style-type: none"> Create Job Safety Analysis Student must follow safety procedure refer to service manual or SIS related to job
Service man completes job without accident due to incorrect procedure using hand tools.	✓		<ul style="list-style-type: none"> Correct working position Correct hand tool related to the job
Tasks completed without damage equipment and tools	✓		

Tasks	Completed		Observation / Hints
	Yes	No	
Contamination Control			
Environmental Practices & Housekeeping	✓		<ol style="list-style-type: none"> Waste is minimized, waste material, including sludge, solids and other wastes are sorted and stored in bins for recycling or disposal Packaging of goods received is sorted and reused or disposed of by recycling Materials that can be reused are cleaned and stored Waste and scrap is removed following workplace procedures All fluids are disposed of in accordance with enterprise policies and procedures

Tasks	Completed		Observation / Hints
	Yes	No	
Perform etiquette/manner after completing the job	✓		N/A
Perform etiquette/manner when closing the communication.			<ul style="list-style-type: none"> Perform smile & greetings. Ask permission to leave or end the interaction.

General Comments

Task completed

RESULT:

COMPETENT

NOT YET COMPETENT

(please check (N))

Student:

Egalen Karyay Kasan

11 / February / 2016

Signature

Assessor:

Arsan Hardi W., S.Pd., Gr.
NIP. 19840822 202221 1 012

11/2/16
Signature

Supervisor:

Name

Date

Signature

Data Recorded:

Name

Date

Signature