







FAN MANUFACTURING TECHNICIAN



ASSESSMENT PACKAGE

National Vocational Certificate Level 4

Version 1 - May, 2019





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FAN MANUFACTURING TECHNICIAN



ASSESSMENT PACKAGE
National Vocational Certificate Level 4

Version 1 - May, 2019

Title of Qualification: National Vocational Certificate Level IV in Fan Manufacturing Technician "Supervisor"	CS Code: 072200908	Level: 04		Version: 01
Competency Standard Title: Ensure Quality	Assessment D (DD/MM/YY):	Pate	Asses 4 hours	sment Time

0 "1.4	N							
Candidate Details	Name:							
	Registration/Roll Number:							
	To meet this standard, you are required to complete the following within the given time frame (for practical demonstration & assessment):							
Guidance for Candidate	 Assessment Task 1: Determine all the atmospheric and environmental concerns at a designated place specified by your assessor Assessment Task 2: Check the quality of Two different pieces of same material as per specifications provided by your assessor Assessment Task 3: Perform Electrical and Mechanical test as per relevant standards for Fan/Fan Parts according to the instructions provided by your assessor 							
	And complete:							
	 Knowledge assessment test (Written or Oral) Portfolios at the time of assessment (if any) 							
	During a practical assessment, under observation by an assessor, you will							
	complete:							
	Assessment Task 1							
	Performance Criteria 1: Ensure proper lighting at workplace							
	Performance Criteria 2: Ensure ventilation at workplace							
	Performance Criteria 3: Ensure good housekeeping							
	Performance Criteria 4: Dispose-off waste chemicals as per environmental standards							
	Performance Criteria 5: Dispose-off cotton waste as per SOP							
	Performance Criteria 6: Ensure and follow hazardous instructions							
Minimum Evidence	Assessment Task 2							
Required	Performance Criteria 1: Check gauge of supplied material as per specification							
	Performance Criteria 2: Check weight as per specification							
	Performance Criteria 3: Check dimensions as per specification							
	Performance Criteria 4: Inspect material quality as per specification							
	Assessment Task 3							
	Performance Criteria 1: Interpret electrical/mechanical tests as per relevant standards							
	Performance Criteria 2: Adopt electrical/mechanical tests as per relevant standards							
	Portfolios required at the time of assessment (if any) for							
	Performance criteria 1 for the evaluation of portfolio: Diary log of practical work for performing different Quality Standards Tests on Fan Parts							

Assessors Judgment Guide (to be completed by the Assessor and signed both by the assessor and the candidate after the assessment)

Candida Details	ate		Name:Registration/Roll Number:							
		COMPETENT	OMPETENT NOT YET COMPETENT							
Assessr		Name of the As	sessor	·			. Asses	sor's co	ode:	
Outcom	e 	Signature of the Assessor:								
<u>-</u>										
		Assessme	ent Su				y the a	assess(
	Activ	ity		т——	Method	 	·		Res	
Nature (of Activity		Written	Oral	Observation	Portfolio	Role Play	Competent Not Yet Competent		Not Yet Competent
Practica	اد Skill Den	emonstration ✓								
Knowled	dge Asses	sment	✓	✓						
Other R	Requiremen	nt				✓				
Each A	ssessmen	t Task (with perfo	rmanc	e crite	ria)					
Assessment Task 1 Description of assessment task 1 Determine all the atmospheric and environmental concerns at a designated place specified by your assessor										
During to		cal assessment, c	andida	te dem	nonstrate	ed the	Yes	No	Remarks	
1	Performance Criteria 1: Ensure proper lighting at workplace									
2	Performance Criteria 2: Ensure ventilation at workplace									
3	Performance Criteria 3: Ensure good housekeeping			ping						
4	Performance Criteria 4: Dispose-off waste chemicals as per environmental standards			nicals						
5	Performance Criteria 5: Dispose-off cotton waste as per SOP									
6	Performal instruction	nce Criteria 6: Er	isure a	nd follo	ow haza	rdous				
Compe	Competent □ Not Yet Competent □									

				wo diffe	sk 2 erent pieces of same provided by your assessor
During followir	the practical assessment, candidate deng:	monstrated the	Yes	No	Remarks
1	Performance Criteria 1: Check gauge material as per specification	of supplied			
2	Performance Criteria 2: Check weight specification	as per			
3	Performance Criteria 3: Check dimens specification	ions as per			
4	Performance Criteria 4: Inspect materi per specification	al quality as			
Compe	etent	Not Yet Compe	tent 🗆		
Assess	sment Task 3	Description of assessment task 3 Perform Electrical and Mechanical test as per relevant standards for Fan/Fan Parts according to the instructions provided by your assessor			
During the practical assessment, candidate demonstrated the following:			Yes	No	Remarks
1	Performance Criteria 1: Interpret electrical/mechanical tests as per relevant	vant standards			
2	Performance Criteria 2: Adopt electrica tests as per relevant standards	al/mechanical			
Compe	Competent ☐ Not Yet Compe		tent 🗆		
`		Description of Diary log of pra	•		
Curren	t ☐ Sufficient ☐ Authenti	c □ Valid			Reliable 🗆
Portfolio meet the following performance standards:		ards:	Yes	No	Remarks
1	Performance criteria 1: Diary log of practical work for performing different Quality Standards Tests on Fan Parts				
Compe	etent 🗆	Not Yet Compe	etent C		

Title of Qualification: National Vocational Certificate Level IV in Fan Manufacturing Technician "Supervisor"	CS Code: 072200909	Level: 04		Version: 01
Competency Standard Title: Supervise production process	Assessment D (DD/MM/YY):	ate	Asses 4 hours	sment Time

Candidate Details	Name:
	Registration/Roll Number:
	To meet this standard, you are required to complete the following within the given time frame (for practical demonstration & assessment):
Guidance for	Assessment Task 1: Prepare the complete mock production plan and report of any fan part assigned by your assessor
Candidate	And complete:
	7. Knowledge assessment test (Written or Oral)8. Portfolios at the time of assessment (if any)
	During a practical assessment, under observation by an assessor, you will complete:
	Assessment Task 1
	Performance Criteria 1: Identify the machinery required for relevant process
Minimum	Performance Criteria 2: Incorporate machine maintenance schedule in the production plan
Evidence Required	Performance Criteria 3: Prepare machine wise production schedule to ensure in time delivery
	Performance Criteria 4: Generate the demand order to raw material store as per production schedule
	Performance Criteria 5: Compile production report
	Portfolios required at the time of assessment (if any) for
	Not Required

Continued on following page

Assessors Judgment Guide (to be completed by the Assessor and signed both by the assessor and the candidate after the assessment)

Candida Details	ate		Name:Registration/Roll Number:									
Assess		COMPETENT NOT Name of the Assessor: Asse Signature of the Assessor:					Asses	sor's co				
1		7133333										
		Assessm	ent Su	mmary	(to be	filled k	by the a	assess	or)			
	Activ				Method					sult		
Nature	of Activity		Written	Oral	Observation	Portfolio	Role Play	Sompetent Not Yet		Competent		Not Yet Competent
Practica	al Skill Den	nonstration		Ŭ	✓							
Knowle	dge Asses	sment	✓	✓								
Other Requirement												
Each A	ssessmen	t Task (with perfo	ormanc	e criter	ia)							
Assess	ment Task	: 1		1		roductio	on plan	and rep	sk 1: Prepa	are the complete fan part		
During the practical assessment, candidate demonstrated the following: No Remarks												
Performance Criteria 1: Identify the machinery required for relevant process												
2	Performance Criteria 2: Incorporate machin maintenance schedule in the production plants											
3	Performance Criteria 3: Prepare machine wise production schedule to ensure in time delivery											
4	Performance Criteria 4: Generate the demand order to raw material store as per production schedule											
5	Performa	ince Criteria 5: Co	ompile	produc	tion rep	ort						
Compe	tent 🗆			1	Not Yet	Compe	etent 🗆					

Title of Qualification: National Vocational Certificate Level IV in Fan Manufacturing Technician "Supervisor"	CS Code: 072200909	Level: 04		Version: 01
Competency Standard Title: Supervise production process	Assessment D (DD/MM/YY):	ate	Asses 4 hours	sment Time

Candidate Details	Name:
	Registration/Roll Number:
	To meet this standard, you are required to complete the following within the given time frame (for practical demonstration & assessment):
Guidance for	Assessment Task 1: Prepare the complete mock production plan and report of any fan part assigned by your assessor
Candidate	And complete:
	10. Knowledge assessment test (Written or Oral)11. Portfolios at the time of assessment (if any)
	During a practical assessment, under observation by an assessor, you will complete:
	Assessment Task 1
	Performance Criteria 1: Identify the machinery required for relevant process
Minimum	Performance Criteria 2: Incorporate machine maintenance schedule in the production plan
Evidence Required	Performance Criteria 3: Prepare machine wise production schedule to ensure in time delivery
1 3 4 4 3	Performance Criteria 4: Generate the demand order to raw material store as per production schedule
	Performance Criteria 5: Compile production report
	Portfolios required at the time of assessment (if any) for
	Not Required

Continued on following page

Assessors Judgment Guide (to be completed by the Assessor and signed both by the assessor and the candidate after the assessment)

Candidate Details		Name:							
Assessment Outcome	Name of the As	COMPETENT NOT YET COMPETENT Name of the Assessor: Assessor's code: Signature of the Assessor:							
					*** 11				
Δ	Assessm Activity	ent Su		y (to be Method		by the a	assess 		sult
	Ctivity	-	 		<u> </u>	T	-		
Nature of Activ	vity	Written	Oral	Observation	Portfolio	Role Play	Competent Not Yet Competent		Not Yet Competent
Practical Skill	Demonstration			✓	_		Π		
Knowledge As	ssessment	✓	✓						
Other Require	ment								
Each Assessr	ment Task (with perfo	ormanc	e criter	ria)					
Assessment Task 1 Description of assessment task 1: Prepare the complete mock production plan and report of any fan part assigned by your assessor									
During the practical assessment, candidate demonstrated the following: Yes No Remarks									
Performance Criteria 1: Identify the machinery required for relevant process									
	Performance Criteria 2: Incorporate mac maintenance schedule in the production								
	Performance Criteria 3: Prepare machir production schedule to ensure in time d								
4	ormance Criteria 4: Go w material store as pe								
5 Perfo	ormance Criteria 5: Co	ompile	produc	tion rep	ort			<u>] </u>	
Competent [i		,	Not Yet	Compe	tent \square			

Title of Qualification:	CS Code:	Level:	Version:
National Vocational Certificate Level IV in Fan Manufacturing Technician "Supervisor"		04	01
Competency Standard Title:	Assessment D	oate (DD/MM/YY	·):
Supervise production process			
Ensure quality			

Guidance	To complete your assessment for this Competency Standard, you need to
for	answer the questions on the following pages successfully.
Candidate	

Assessors Guide (to be completed by the Assessor and signed both by the assessor and the candidate after the assessment)

Candidate Details	Name: Candidate Signature:	Registration/Roll Number:
Written Assessment Outcome	COMPETENT Name of the Assessor: Signature of the Assessor:	NOT YET COMPETENT Assessor's code:

Title of Qualification:	CS Code:	Level:	Version:
National Vocational Certificate Level IV in Fan Manufacturing Technician "Supervisor"		04	01
	Assessment Date (DD/MM/YY):		
Competency Standard Title:	Assessme	nt Date (DD	/MM/YY):
Competency Standard Title: Supervise production process	Assessme	nt Date (DD	/MM/YY):
	Assessme	nt Date (DD	/MM/YY):

WRITTEN ASSESSMENT

Question	Candidate's answer
What is forced ventilation?	
Describe hazardous materials?	
What is ISO?	
What is mean by sheet metal gauge?	
Why good housekeeping is important of workplace?	
What is batch production?	
What is process travel chart?	

Question	Candidate's answer
Why analysis of data is important?	
What is lead time in manufacturing?	
What are different types of maintenance philosophies?	

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