

International Convention on Quality Control Circles (ICQCC 2021) - INDIA

Case Study Evaluation Sheet for Quality Control Circles

(Please select/circle appropriate mark against each Criteria)

Sl. No.	EVALUATION ITEM	CRITERIA	LEVEL	Marks
1.0	Identification/ Selection of Problem/ Theme/Project (15)	1.1 Relevance	Not relevant	1
			Little relevant	2
			Relevant/Justified	3
		1.2 Controllability	Beyond Control	1
			Not in full Control	2
			Fully within control of QCC	3
		1.3 Method of Selection	General Choice	1
			Data based	2
			Data based & Prioritized	3
		1.4 Definition	Not in match	2
			To some extent justified	4
			Appropriate	6
2.0	Analysis (18)	2.1 Use of data/statistics to measure the problem	No/Negligible	2
			Used but not relevant/Moderate	4
			Adequate & Relevant	6
		2.2 Root Causes Identification	Not adequate	2
			Generally Identified	4
			Precisely Identified	6
2.3 Appropriateness of Tools & Techniques	Unnecessary Tools applied	2		
	Relevant but not adequate tools used	4		
	Most relevant & appropriate	6		
3.0	Solution Formulation (9)	3.1 Development of Solution	Solution not logical/appropriate	2
			Moderate	4
			Precise/Specific/Appropriate	6
		3.2 Use of PDCA to prepare Action Plan for implementation	Not prepared	1
			Prepared well	3
4.0	Trial Implementation (6)	4.1 Conformance to plan	Little	1
			Average	2
			Full Compliance	3
		4.2 Team Effort	Little	1
			strong	3

5.0	Evaluation/ Feedback of Trials (6)	5.1 Analysis	Not adequate/relevant	1
			Moderate	2
			Adequate analysis of facts/data	3
		5.2 Meeting the objective	Objective inappropriate	1
			Objective moderately achieved	2
			Objective achieved	3
6.0	Standardisation & Regular Implementation (6)	6.1 Standardisation	Little evidence of Standardisation	1
			Moderate/Prevention of re-occurrence	2
			Institutionalised/Replicated in all areas	3
		6.2 Regular Implementation as on date of case study submission	Not adequate	1
			Moderate	2
			Effective implementaton	3
7.0	Presentation (30)	7.1 Documentation Sequence	Badly organised	1
			Some portion organised	2
			Logical flow: one part leads to another	3
		7.2 Visual Aids	Hazy	1
			Some what satisfactory	2
			Clear & Explicit	3
		7.3 Time Management	Time over run	2
			Hurriedly finished	4
			Finished on Time	6
		7.4 Delivery	Poor	2
			Some what sustained	4
			Established rapport with listeners/Professional	6
		7.5 Teamwork	Not effective	1
			Moderate	2
			Displayed effective Teamwork	3
		7.6 Question & Answer	Could not handle QA	3
			Not very effectively answered	6
			Convincingly answered all	9
8.0	General Impression (10)	8.1 General Impression	Average	4
			Good	6
			Very Good	8
			Excellent	10
TOTAL MARKS OBTAINED OUT OF 100				
Note: Serial No. 1 to 6 will be Pre-Evaluated and Serial No. 7 to 8 will be evaluated at the time of presentation				

Annexure-B

International Convention on Quality Control Circles (ICQCC 2021) - INDIA

**Pre -Evaluation for Case Study in Allied Concepts Viz. Six Sigma, TPM, 5-S, Kaizen,
Poka Yoke, SMED Etc.**

(Please select/circle appropriate mark against each Evaluation Item)

Sl.No	Evaluation Item	Level	Marks
1	Selection of problem and relevance with the concepts (9)	Not Relevant	3
		Little/Moderate	6
		Relevant	9
2	Define the Problem (9)	Inappropriate	3
		To some extent	6
		Appropriate	9
3	Measure of the Problem (9)	Inappropriate	3
		Relevant but not adequate	6
		Appropriate use of tools and data	9
4	Analyse of the Problem (12)	No clarity	4
		Lack in clarity	8
		Well defined and clear	12
5	Implementation and Results (12)	Not adequate	4
		Moderate	8
		Full compliance	12
6	Control & standardisation (9)	Not adequate	3
		Moderate	6
		Full evidence of standardisation	9
Total Marks			
Presentation evaluation criteria & mark allotments will remain the same as in QCC evaluation sheet mentioned in Serial No. 7 & 8 for total of 40 marks			

Annexure-C

International Convention on Quality Control Circles (ICQCC 2021) - INDIA
Pre -Evaluation for Case Study on 5S implementation at Unit/Zone/Specific area
(Please select/circle appropriate mark against each Evaluation Item)

SI.No	Evaluation Item	Level	Marks
1	Objective (9) (Objective/s for undertaking 5S initiative and engagement of top management)	Not Relevant	3
		Little/Moderate	6
		Evidence with Clear objective/s	9
2	Method of Implementation (12) (TEI- Top Management to Operator, Training methodology, Strategy adopted through PDCA)	Inappropriate	4
		To some extent	8
		Well defined and clear approach	12
3	Measure for sustenance (12) (Audit & assessment developed at deptment/zonal level)	Inappropriate	4
		Relevant but not adequate	8
		Appropriate use of evaluation method	12
4	Method of Appreciation (9) (Management review methodology, competition, rewards etc.)	No clarity	3
		Lack in clarity	6
		Well defined and clear	9
5	Confiramtion of effects (9) (Effectivenees and benefit with supporting data/information)	Not adequate	3
		Moderate	6
		Appropriate data supporing the effect	9
6	Standardisation (9) (Awareness of standards, meeting the requirement as per PDCA)	Not adequate	3
		Moderate	6
		Full evidance of standardisation	9
Total Marks			

Presentation evaluation criteria & mark allotments will remain the same as in QCC evaluation sheet mentioned in Serial No. 7 & 8 for total of 40 marks