ACMA
(Eastern Region)

3rd Quality Circle Competition
29th July 2023

ENGINEER - QCC Project Evaluation Sheet

Sl.No.	Contents
1.0	**Problem (24 Marks)**
1.1	Well defined problem with high degree of complexity, trend of problem and background
1.2	Importance of the problem
1.3	Stretched Target – Time bound, challenging
2.0	**Observation (40 Marks)**
2.1	Data collection with respect to time, place, type and symptoms
2.2	Qualitative observation through GEMBA
2.3	Use of process flow chart or control chart or historical data, etc.
2.4	Quality of inferences drawn from observation
3.0	**Analysis (25 Marks)**
3.1	Probable – possible – root cause analysis
3.2	Use of Experiments to validate causes
3.3	Extent of statistical tools used for deep analysis
3.4	Quality of inferences drawn
3.5	No. of options considered and evaluated
4.0	**Action (14 Marks)**
4.1	Effort taken for implementation
4.2	Analysis of side effects and corrective action
5.0	**Check (15 Marks)**
5.1	Checking of “Causes” before and after
5.2	Checking of “Effects” before and after
5.3	Tangible and intangible benefits
6.0	**Standardisation (24 Marks)**
6.1	Updation of standards
6.2	Evolving new systems / guidelines
6.3	Horizontal deployment
7.0	**Conclusion (10 Marks)**
7.1	Lessons learnt, problems remaining and future plan
8.0	**Savings (8 Marks)**
9.0	**Presentation (15 Marks)**
9.1	Presentation skill
9.2	Confidence during presentation
9.3	Employee participation level
9.4	Sequence of steps followed and time management
10.0	**Knowledge test (25 Marks)**
Q 1	Tools & Techniques implemented
Q 2	Project (Technical)