

# **GUIDELINES FOR WRITING AN EFFECTIVE PROJECT REPORT FOR QUALTECH PRIZE 2018**

#### Instructions

- ⇒ The text given under each section are guidelines
- ⇒ Your responses should be narrative not in bullet points or in Q&A format you will lose points
- ⇒ Some points may be irrelevant for improvement projects and some for innovation projects skip them
- ⇒ Use bullets where you need to list / enumerate points
- ⇒ Do not type in ALL CAPS

# Adding a Project from the Dashboard

- 1. Project Title (30 words)
- 2. Category (Dropdown)
  - Continuous Improvement
  - Disruptive Innovation
  - Green Breakthroughs
- 3. Methodology Used (20 words) (Six Sigma, Lean, Problem Solving)
- 4. Key Steps of Methodology (50 words) (DMAIC, PDCA, etc.)
- 5. Improvement and/or Innovation Tools Used (50 Words)
- 6. Start Date (dd/mm/yyyy)
- 7. End Date (dd/mm/yyyy)

Team Leader's details can be incorporated into team members' section.



#### IMPROVEMENT PROJECT REPORT SUBMISSION

## 1. Introduction (100 words) - 5 Points

How was the Area of Concern identified and decomposed into multiple projects? What was the role of upper management in prioritizing projects and preparing the charter; and how the project team was identified?

# 2. Problem Definition (50 words) - 10 Points

How did the problem impact the performance of the organization? Was the problem was specific, observable, measureable, and of a manageable size for the project team?

# 3. Problem Diagnosis (250 words) – 25 Points

Describe steps taken from symptom to cause.

## 4. Problem Remedy (250 words) – 25 Points

Describe steps taken from cause to remedy.

#### 5. Locking the Improvement (50 words) – 10 Points

What are/were the quality controls, audit plan, and review plan?

## 6. Cloning the Improvement (50 words) - 10 Points

Has the solution been replicated in other parts of the organization?

# 7. Tangible Results (50 words) – 10 Points

Quantify the gains from the project – Process efficiency, product effectiveness, planet protection, higher revenues, lower COPQ, etc

## 8. Intangible Results (50 words) – 5 Points

Indicate the improvement in cross-functional communication, facilitation, behavior at meetings, etc.

# 9. Additional Information (1000 words) — No Points

Any information that you would like to share with Examiners and Judges, which should not be printed in the handout. This is optional.

From your dashboard, you can upload a PDF file (max 4 slides and 1MB in size) with your charts, graphs, tables, photos, etc. This is optional.



#### INNOVATION PROJECT REPORT SUBMISSION

#### 1. Introduction (100 words) - 5 Points

How was the Area of Concern identified and decomposed into multiple projects? What was the role of upper management in prioritizing projects and preparing the charter; and how the project team was identified?

# 2. Problem Definition (50 words) - 10 Points

How did the problem impact the performance of the organization? Was the problem was specific, observable, measureable, and of a manageable size for the project team?

# 3. Problem Redefinition (50 words) — 5 Points

How was the problem creatively re-defined?

# 4. Generate/Harvest Ideas (100 words) — 10 Points

What was the methodology used to generate/harvest ideas?

## 5. Transfer Knowledge(250 words) — 10 Points

How did the team draw on ideas, facts, and principles from other fields of knowledge?

## 6. Identify Combinations/Evaluate Alternate Solutions (100 words) — 10 Points

How did the team expand their view of all possible solutions to your problem?

# 7. Develop a Specific Innovative Solution (250 words) — 25 Points

How has the solution simplified the situation? How scaleable is the solution? How synergistic is the solution with other operators?

#### 8. Lock the Innovation (50 words) - 10 Points

What are/were the quality controls, audit plan, and review plan.

# 9. Tangible Results (50 words) - 10 Points

Quantify the gains from the project – Process efficiency, product effectiveness, planet protection, higher revenues, lower COPQ, etc

#### 10. Intangible Results (50 words) - 5 Points

Indicate the improvement in cross-functional communication, facilitation, behavior at meetings, etc.

# 11. Additional Information (1000 words) — No Points

Any information that you would like to share with Examiners and Judges, which should not be printed in the handout. This is optional.

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## **GREEN BREAKTHROUGH PROJECT REPORT SUBMISSION**

- 1. What was the Green area of concern? How was it identified? (100 words) 10 Points

  Green Waste from supplier goods / services, goods / services in operations, goods / services in use
- How was the Green area of concern prioritized? Was there a role of upper management?(100 words) 10 Points
- 3. How was the impact of the Green area of concern assessed? (200 words) 10 Points
  Performance of the organization, quality of air/drinkable water/soil, climate in the region, wildlife, others
- 4. How was the Green area of concern resolved or reduced? (400 words) 50 Points
- 5. What are the Green benefits for the organization and society? (200 words) 20 Points
- 6. Additional Information (1000 words) No Points

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