The Continuous Improvement Synonym Map

Managing Risk

Selecting & Decision Making

Planning & Project Management*

Cost-volume-profit analysis

Break-even Analysis

Importance Urgency Matrix

Activity on node
Node and arrows diagrams
Precedence diagramming method

House of quality
Customer driven engineering

Quality Function Deployment

Time management quadrants / grid

RACI Matrix   **Activity Networks**

Situational analysis

Maturity models

Risk Analysis* → Qualitative risk analysis

SWOT

Role matrix

Classification tree

Decision Tree

Project definition report
Terms of reference

Project Charter

Improvement Roadmaps

Customer requirements tree analysis

Critical-to X

Matched pairs

Deming cycle
Shewhart cycle

PDCA   **Policy Deployment**   **Gantt Charts**

Process flow metrics

Decision Balance Sheet

Paired Comparison

Kaizen Events

Hoshin Kanri

Lean Measures

Priority matrix
Criteria matrix

Prioritization Matrix

Kaizen blitzes
Kaizen bursts

Standard Work

Planning grid

Capability analysis

Pros cons analysis

Key performance metrics

KPIs   **Pareto Analysis**   **Matrix Diagram**

Standardization

Implementing Solutions*

Milestones chart
Project Bar chart
Activity chart

Capability Indices

80/20 analysis

Understanding Cause & Effect

Gap Analysis*

Descriptive Statistics

Descriptive data analysis
Basic statistics

Relationship matrix

Mistake Proofing

Visual control

Needs assessment

Histograms ● Frequency distribution diagrams

Inadvertent error prevention
Fail-safing
Poka-Yoke

Graphical analysis

Graphical Methods   **Scatter Plots**

Scattergrams

X–Y graphs

Visual Management

Understanding Performance**

Run Charts → Run sequence plots

Network diagram   Relationship diagram

System analysis

Visual factory

SPC Charts

Control Charts   **Fishbone Diagrams**   **Relations Mapping**   **SIPOC***

The 8 wastes
TIMWOODS

Tally sheets

Ishikawa diagram   C&E diagram

Tree Diagram*   **Waste Analysis****   **Value Stream Mapping****

Check Sheets**

Hierarchy diagram

Value Analysis**

Material & information flow analysis

Questionnaires

KJ analysis ← **Affinity Diagrams**

Systematic diagram

Flow Process Charts**

Data Collection

Written Surveys

Concept mapping
Idea mapping
Spider diagram

Mind Mapping*

VA NVA analysis

Flowcharting → Flow diagram

Process sequence charts

Group Creativity   **Designing & Analyzing Processes**

Continuous Improvement Toolkit **.** www.citoolkit.com