Ethiopian Kaizen Institute

KAIZEN CURRICULUM STANDARDIZATION

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Contents

1. Ethiopian Kaizen Institute (EKI)

❖ EKI is a government institution established in 2011, by council of Ministers under the regulation No 256/2011

❖ Among 16 , Powers and Duties of the Institute No 3, 4, 5,6 and 12 have been included issues of kaizen curriculum Standardization

2 Kaizen-Related Human Resource Development System

2.1 . Capacity Building and company Training

As a capacity building institution EKI recruit trainers, consultants and researchers from open market and build the capacity internally

2. Capacity Building and company Training

Participants	Course	Course contents	Duration
New RCT	Basic kaizen	✓ Kaizen overviews ✓ MUDA Identification ✓ 5s,QCC and simple problem solving Tec	1 month(practical)
Industry workers and management	Basic kaizen	✓ Kaizen overviews ✓ MUDA Identification ✓ 5s,QCC and simple problem solving Tec	3-5 days
	Second level kaizen	✓ TPS,TPM,TQM ,IE tools	
EKI management	Management skills	✓ Managerial roles, Performance management, leadership	5 days
Regional KI consultants	Basic kaizen	✓ Kaizen overviews ✓ MUDA Identification ✓ 5s,QCC and simple problem solving Tec	3 weeks
	Second level kaizen	✓ TPS,TPM,TQM ,IE tools	3 weeks

Cont

Participants	Course	Course contents	Duration
TVET Trainers	Basic kaizen (CRT)	✓ Kaizen overviews ✓ MUDA Identification ✓ 5s,QCC and simple problem solving Tec	1 week
	Basic IE tools (CRT)	✓ Motion study ✓ Time study ✓ Plant layout	2 weeks
	ICT	✓ Observation and problem identification ✓ Training and implementation plan ✓ Implementation and progress sharing ✓ Reporting	8 weeks

3. Kaizen Curriculum

Project 1-3 CRT /ICT	✓ **5S , Muda Identification and Elimination** ✓ **Advanced KPT** ✓ **TPM, TPS, TQMMRP** ✓ **Costing, Production Scheduling Economic engineering**
TVET (level 1-5 trainees)	✓ Applying 3s ✓ Standardizing and Sustaining ✓ QC story ✓ TQM,QCC ✓ Creative problem solving
MSc (Mekelle university	✓ Research Methods ✓ TPs ✓ Change Mgt ✓ TPM ✓ I psychology ✓ TQM ✓ QQC& P/Solving ✓ Work study & Plant ✓ 3MU& 5s layout

Cont

PhD(Mekelle University)	✓ Advanced research methods ✓ Advanced TQM ✓ Industrial & Production system engineering ✓ Strategic management & leadership ✓ Lean manufacturing ✓ Innovation mgt ✓ Seminar

4. Curriculum Implementation procedure

1. Per training assessment (Company)

2. Training

3. Preparation of implementation plan & Kickoff

4. Implementation(Guidance & Support)

5. Performance Audit

6. Award and Certification

5. Expected Results

- Attitudenal changes (quality, productivity and competitiveness conscious personality
- Safe ,attractive and welorganized workplace
- Continuous improvement of quality and productivity
- Competitiveness

- Thank you