



EFR TRAINING CALENDAR

2011

Quality Excellence For Reaching organization and individual success

Course Title	Dur		Code	Level	Mode			Jan	Feb	Mac	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Days	Hours			For references	See below for detail	EFR EC													Public
QUALITY EXCELLENCE PROGRAMMES																				
EFR PROFESSIONAL CERTIFICATION PROGRAM (EPC Program)																				
EFR Certified Quality Inspectors	See Matrix		H301	1	o															Block April - Sep (Under Prolus application)
EFR Certified Quality Technicians	See Matrix		H301	1-3	o															Block May-Oct (Under Prolus application)
EFR Certified Quality Engineer	See Matrix		ECQE	4-5	o															Block Jun-Nov
EFR Certified Quality Auditor	See Matrix		ECQA	3-5	o	o														6-7
EFR Certified Quality Manager	See Matrix		ECQM	4-5	o	o														Plan in 2012
EFR Certified Six Sigma Black Belt/ Green Belt	See Matrix		ESBB/GB	3-5	o	o														Block Jul-Dec (under Prolus application)
EFR Certified Lean Sigma Black Belt/ Green Belt	See Matrix		ELBB/GB	3-5	o	o														Block Jul-Dec (under Prolus application)
EFR SKILLS CERTIFICATION PROGRAM (ESC Programs)																				
EFR Industrial Product Design	See Matrix		H312	2-3	o															Block Jul-Dec (under Prolus application)
EFR Mechanical Draftman	See Matrix		H050	1-3	o															Block Jul-Dec (under Prolus application)
EFR Plastic Injection Moulding Technician	See Matrix		H051	1-3	o															Block Jul-Dec (under Prolus application)
Quality Foundation Series																				
Quality Awareness according to ISO 9001:2008	1	16	Q1	1-3	o	o														13-14
GDT 1	2	30	Q12.1	1	o	o														20-21
GDT 2	2	30	Q12.2	2	o	o														28-29
GDT 3	2	30	Q12.3	3	o	o														17-18
Application & use of IMTE	2	30	Q3	1-3	o	o														11-12
Calibration	2	30	Q4	1-3	o	o														19-20
Basic Science material	2	30	Q5	1-3	o	o														27-28
Quality Organization and Quality Manufacturing process	2	30	Q6	1-3	o	o														6-7
Basic machining and CNC Programming	2	30	Q7	1-3	o	o														14-15
Measurement and Test Method - Visual/attributes inspection	2	30	Q8	1-3	o	o														22-23
Measurement and Test Method - Variable	2	30	Q9	1-3	o	o														29-30
Basic Quality in Electrical Electronics	2	30	Q10	1-3	o	o														5-6
Basic Quality in Mechatronic	2	30	Q11	1-3	o	o														13-14
Quality Specific Industries Series																				
Automotive																				
ISO/TS 16949:2002 - A Strategy for Implementation	2	16	TS1	>3		o														
ISO/TS 16949:2002 Process Approach Internal Auditing	2	16	TS2	>3		o														
Laboratory																				
Understanding of ISO/IEC 17025 and SAMM	2	16	LB1	>3		o														
ISO/IEC 17025 Internal Auditing	2	16	LB2	>3		o														
Measurement Uncertainty	2	16	LB3	>3		o														
Medical devices																				
Understanding The Requirements of ISO 13485	2	16	MD1	>3		o														
ISO 13485 Internal Auditing	2	16	MD2	>3		o														
Quality Planning and Control Series																				
Advanced Product Quality Planning and Production Part Approval Process	2	16	QPC1	>2	o	o														19-20
Failure Mode & Effect Analysis (FMEA) and Control Plan	2	16	QPC2	>2	o	o														23-24
Poka Yoke Defect prevention	2	16	QPC3	>2	o	o														2-3
Failure Mode & Effect Analysis (FMEA) and Control Plan and Poka Yoke Defect Prevention	3	24	QPC2and 3	>2	o	o														25-26 4-5 & 10-12
Quality Function Deployment	2	16	QPC4	>3	o	o														10-11
Measurement System Analysis (MSA) & Calibration system (including measurement uncertainty)	2	16	QPC5	>2	o	o														18-19
Statistical Process Control (SPC)	2	16	QPC6	>2	o	o														26-27
Effective Application of 7QC Tools for QCC/JCC project	2	16	QPC7	>2	o	o														7-8
Effective Maintenance Management through TPM concept	2	16	QPC8	>2	o	o														15-16
Effective Application of Design of Experiment (DOE)	2	16	QPC9	>2	o	o														23-24
Supplier Quality Assurance	2	16	QPC11	>2	o	o														2-3
QC Sampling Inspection Techniques	2	16	QPC14	>3	o	o														10-11
Understanding of IPC-A-610D Standard (Soldering)	2	16	QPC15	>2	o	o														18-19
Effective ESD Control	2	16	QPC16	>2	o	o														26-27
Developing Effective Key Performance Indicators	2	16	QPC17	>2	o	o														7-8
Managing Cost of Quality for Survival	2	16	QPC18	>2	o	o														15-16



Quality Improvement Series												
Corrective Action Through 8-Dicipline	2	16	QI2	>2	o	o						4-5
Root Cause Analysis Problem Solving Techniques	2	16	QI3	>2	o	o						12-13
Innovative and Creative Circle (ICC)	2	16	L1	>2	o	o						20-21
Lean Implementation Strategy / Lean Implementation Strategy	2	16	L2	>2	o	o						29-30
Operational Excellence Through Lean Transformation for the Manufacturing Industry	2	16	L3	>2	o	o						20-21
5S Principles and Implementation	2	16	L4	>2	o	o						29-30
Identification and Elimination of Non-Value Added Activities	2	16	QI3	>2	o	o						12-13
Machine set-up time reduction through SMED concept	2	16	L1	>2	o	o						20-21
Cost Reduction Through Value Analysis Value Engineering for Manufacturing Process Improvement (VAVE)	2	16	L2	>2	o	o						29-30
Productivity Measurement and Improvement Training	2	16	L3	>2	o	o						20-21
Practical Data Analysis Using Minitab	2	16	L4	>2	o	o						29-30
Value Stream Mapping	2	16	L1	>2	o	o						20-21
Lean Office - Toward efficient office environment	2	16	L3	>2	o	o			25-26			20-21
Activity based Costing	2	16	L4	>2	o	o						29-30
Social Quality Responsibilities Series												
Occupational Health and Safety												
Implementation of OSH Management (18001 & ILO-OSH) (DOSH CEP Program)	2	16	OSH01	>2		o						
Occupational Safety & Health Internal Auditing & Workplace Inspection (DOSH CEP Program)	2	16	OSH02	>2	o	o	o		29-30			
Occupational Safety & Health Act 1994	2	16	OSH03	>2			o					
Hazard Identification, Risk Assessment & Risk Control (HIRARC) and Behaviour based safety (DOSH CEP Program)	2	16	OSH04	>2	o	o	o		18-19			
OSH for Supervisors	2	16	OSH05	>2			o					
Emergency Response Plan & Preparedness (ERP)	2	16	OSH06	>2			o					
Basic Occupational First Aid	2	16	OSH07	>2			o					
Safety & Health Committee	2	16	OSH08	>2			o					
Safety Chemicals Handling	2	16	OSH09	>2			o					
Fire Safety / Fire Squad / Fire Rescue Training	2	16	OSH10	>2			o					
Ergonomics	2	16	OSH11	>2			o					
EPR & First Aid Training	2	16	OSH12	>2			o					
Safety Leadership for Supervisor	2	16	OSH13	>2			o					
Incident Investigations	2	16	OSH14	>2			o					
Occupational Safety and Health Awareness	2	16	OSH15	>2			o					
Lock Out Tag Out "LOTO"	2	16	OSH16	>2			o					
OHSAS18001:2007 OSHMS Lead Auditor (IPMA)	2	16	OSH17	>2			o					
Managing Protective Equipment Training (PPE)	2	16	OSH18	>2			o					
Safe Handling of Forklift	2	16	OSH19	>2			o					
OSH Management For Manager	2	16	OSH20	>2			o					
Workplace Inspection and Incidents investigation	2	16	OSH21	>2			o					
Lab Safety	2	16	OSH22	>2			o					
Hearing Conversation and Protection	2	16	OSH23	>2			o					
Office Safety Toward Effective & Efficient Office	2	16	OSH24	>2			o		25-26			
Environment												
ISO14001:2004 Environmental Management System Awareness Training	2	16	E1M	>2			o					
Latihan Kesedaran Sistem Pengurusan Alam Sekitar ISO 14001:2004	2	16	E02	>2			o					
Internal Environmental Management System Auditing	2	16	E03	>2			o					
ISO14001 Environmental Impact Assessment	2	16	E04	>2			o					
Malaysia Environment Law	2	16	E05	>2			o					
RoHS, WEEE, REACH Requirements	2	16	E06	>2			o					
Understanding of RoHS Regulation & Compliance	2	16	E07	>2			o					
Effective Management of ISO 14001 Environment Management System Documentation System	2	16	E08	>2			o					
Safe Schedule Waste Handling	2	16	E09	>2			o					
SMT Lead Free Manufacturing and Control	2	16	E10	>2			o					
ISO14001 EMS Lead Auditor (IPMA)	2	16	E11	>2			o					
Integrated												
All quality, Environmental & OSH can be integrated			IMS	>2	o	o						
			(Contact us for detail)									
Skills and People development												
Effective Sales skills	2	16	SP01	>2		o						
QA & QC Developments	2	16	SP02	>2		o						
Effective Management of warehouse	2	16	SP03	>2		o						
Customer Service Excellence	2	16	SP04	>2		o						
Forming High performance team (TEAMBUILDING)	2	16	SP05	>2		o						
Admin Clerical Development Program	2	16	SP06	>2		o						
Training Needs Analysis	2	16	SP07	>2		o						
Administrative Clerical & Documents Control	2	16	SP08	>2		o			15-16			
Supervisory Skills	2	16	SP09	>2		o						
Communication and Interpersonal Skills	2	16	SP10	>2		o						
Dynamic LEADERSHIP Skills	2	16	SP11	>2		o						
The Power of Emotional Intelligent (EQ)	2	16	SP12	>2		o						
Innovative Tools for Creative Thinking	2	16	SP13	>2		o						
Empowerment and Motivation Need Analysis Program	2	16	SP14	>2		o						
Basic Injection Moulding	2	16	SP15	>2		o						
Troubleshooting Injection Moulding	2	16	SP16	>2		o						
Human Resources Excellences	2	16	SP17	>2		o						
Time Management	2	16	SP18	>2		o						
Train The Trainer (TTT)	2-5	16	SP19	>2		o						Under development
Effective Management Representative	2	16	SP20	>2		o						
Effective public Speaking Skill	2	16	SP21	>2		o						

REGISTER NOW!!!

No fees for registration and penalty for cancellation!!!

- Just confirmed to us 5 days before the training commences*

- Registration form as per next page

* EFR will ensure that the training will be run as per schedule but if there any unforesee circumstances, EFR will try to rearrange the course that satisfy all parties

- Kindly contact us on 012-7028331 (Rokiah), 012-7138331 (Harni); Fax 07-5987331

- All course available for in-house training except for professional and skill program

COURSE FEES

All 1 day public course/ EFR EC - start from RM300 per pax

All 2 days public course/ EFR EC start from RM600 per pax

In-house training - Contact us for details

Public training only conducted in Kuala Lumpur (Highlight in purple)

Certification Program and public course conduct at EFR EC, Johor Bahru (Highlight in orange)

Certification Program and public course conduct at EFR EC, Penang (Highlight in Blue)

Note and Abbreviation:

EFR EC EFR Excellence Centre (EFR training facilities @ 2909B Jln Merbau 3,

Bdr Putra, Kulajayah, Johor

Level 1 Non Executive

Level 2 Executive Supervisor

Level 3 Engineer

Level 4 Management level

Level 5 Senior Management