

4, Sobhanbag, Mirpur Road, Dhaka <u>www.bim.gov.bd</u>

# Ref: 36.07.0000.012.29.004.22 Date: 23-07-2022

# Sub: 3-Days course on 'Total Quality Management including Industry 4.0'

Dear Sir/Madam:

It is our pleasure to let you know that Production Management Division of Bangladesh Institute of Management (BIM) is going to conduct a 3 (three) days training course on **'Total Quality Management including 4IR/Industry 4.0'** batch#79 at its **Dhaka campus** during **August 25 – 27, 2022** 

In this regard, nomination(s) to the training course from your organization(s) shall be highly appreciated. For further details, please feel free to contact.

Thanking you.



# ( **Dr. Engr. Mamunur Rashid**) Senior Management Counsellor and Head, Production Management Division & Course Coordinator and Resource Person 01712-700412; <u>mamun87245@gmail.com</u>

То

3 Days long Course on **"Total Quality Management including Industry 4.0 "** 

#### WHO SHOULD ATTEND

This course is suitable for all level of managers and executives employed in Public sector, NGOs, Private and others organizations who are responsible for quality management and willing to develop their career as professional on quality management in the 4IR perspective.

# **ELIGIBILITY FOR THE COURSE**

Any individual, graduate from any discipline working in private, public and NGO or self-employed.

# **BACKGROUND OF THE COURSE**

The purpose of this training course is to provide competency-based training to enable participants to develop a comprehensive understanding of the knowledge and skills in respect to Quality Management for improving productivity and competitiveness with a view of restructuring the organizational functions to create a value-added based thinking in the organization in the 4IR perspective.

### **OBJECTIVES**

The course is designed to provide the concepts and techniques of total quality management (TQM). It is expected that after the successful completion of the course, participants will be able to:

•Understand the theoretical fundamentals of the quality management.

•Give a general description of the quality management using, as appropriate, typical examples.

•Understand and interpret the analysis results and apply knowledge of TQM and 4IR in the working places

•Understand the mechanism of adoption, monitoring and institutionalization of TQM.

•Gain insight to procedural aspects of obtaining certification is ISO 9001:2015. •Get familiar with the methodology of Total Quality Management (TQM) and to help assess enterprises through ISO 9001:2015. practical manner.

## **COURSE OUTLINE**

- Concept of Quality in the Emerging Scenario of TQM.
- Role of Standardization in TQM
- Step by step approach for ISO 9001:2015
- Hazard Analysis for Risk based thinking
- Technological Innovation and Management
- QC Problem Solving Approach
- Quality Circle; Kaizen
- Quality, Safety and Productivity
- Application of 4IR in TQM

# **METHODOLOGY**

Lecture, group discussion, Exercise, Case Study, Practical Demonstration etc.

### **DURATION:** August 25 – 27, 2022

### TIMING: 09:00 – 17:30 hrs

**VENUE: BIM, 4**, Sobhanbag, Mirpur Road Dhaka – 1207.

FEES: Tk. 7,000/- (Seven thousand) excluding VAT and Tax.

per participants which include refreshment, course materials etc. (payment should be made by Cross Cheque/Bank Draft/Pay Order in favor of **Director General**, **BIM**, **Dhaka** (Sonali Bank Ltd, Lalmatia, Dhaka, A/C No.4416-43300-9783 in favor of DG, BIM)

LAST DATE OF

**REGISTRATION:** August 24, 2022

### **COURSE ASSOCIATE:**

Most. Shamsunnaher Khatun Cell : 01797550394 E-mail : <u>shamsunnaher091@gmail.com</u>

#### Short Profile of Resource Person and Coordinator:

Dr. Rashid has been serving as a Senior Management Counsellor/Associate Professor and Head/Chairman of Production Management Division at Bangladesh Institute of Management (BIM), Dhaka since 16 February 2004. He had been serving as a Faculty Member/Professor of Industrial Engineering Department from September 18, 2016 to July 17, 2017 (on lien from BIM). As a faculty he has been facilitating for the Graduate and Professional training program around 100 in the areas of TQM, HRM, Compliance of ISO9001:2015, SA8000, WRAP, ISO 14001:2015. OHSAS 18001:2007, Public Procurement Management, 4IR, Productivity and Competitiveness, Project Management with MS Project, PMP preparation Course, Project Financial Analysis and Management, Integrated Management System, Supply Chain Management and Industrial Safety Management at BIM and outside of BIM. He also worked as adjunct faculty @ 11 universities i.e. Jahangirnagar, BUP, AUST, IUT, IEB, DIU (three), BOU, IBAISU, BUBT, BUET, IPM, DIPTI, Planning Academy and Research Team Member for OHS and productivity improvement project of AUST-AAU for RMG in Bangladesh. Prior this job he worked as a Mechanical Engineer of Jamuna Fertilizer Company of BCIC(MoInd), Bangladesh for around seven years (31-05-1997-15-02-2004). He obtained BSc in Mechanical Engineering degree from RUET (erstwhile BITR) on dated November 27, 1993 with First Class and 8th position, MSc in Mechanical Engineering degree from BUET on dated December 28, 1996 and MBA degree from BOU in 2004. He completed a Diploma in Computer Science and Applications (BOU), a PGD in Human Resource Management (IPM) a Post Graduate Diploma in Marketing Management (BIM), LLB(NU) LLM(BUP) and MSS in Industrial Relations and Labour Studies from ISWR of Dhaka University with 1st class 1st He also completed Management Accounting, Project Management, Technology Management, Safety and Maintenance Management, Information Technology in Business and Artificial Neural System courses in Graduate level study at Industrial and Production Engineering Department of

BUET. He has around 68 publications in renowned Journals (33): International Conferences (35), a book on Industrial Health Safety and Welfare and a book on Product Development. He has officially completed three grant research project, which one was funded by APO as the national expert. He also obtained Doctor of Engineering in Manufacturing Engineering (Ph. D) degree under Bangabandhu Fellowship program of GoB at Kitami Institute of Technology, Japan on March 18, 2013. He also awarded the Scholarship from class IX-X, HSC, BSc Engineering and MSc Engineering degree from GoB. His journals are indexing almost Universities of the world. He is also attended around 70 short courses from nationally and internationally (Singapore, Nepal, KL-Malaysia, Rivadh-KSA, AIT-Thailand and Hyderabad). He is around supervised 500 Safety Audits through students and safety related term paper/project around 250. He is member of the following professional organization/body: IEB, JSPE, BSME, BSTD, IPM and BCS.

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3 Days Course on Total Quality Management Batch#79

August 25 – 27, 2022



BIM গণপ্রজাতন্ত্রী বাংলাদেশ সরকার বাংলাদেশ ইনস্টিটিউট অব ম্যানেজমেন্ট BANGLADESH INSTITUTE OF MANAGEMENT 4, Sobhanbag, Mirpur Road, Dhaka-1207. www.bim.gov.bd