

TICI Brief Course Calendar – 2019

A. UPGRADATION TRAINING COURSES:

| SN | Course Code | Course Title | Participant | Duration | Fee (Tk)/Person (Excluding VAT & Tax) |
|----|-------------|--|-------------|-------------------|---------------------------------------|
| 01 | EE – U336 | Electrical Power Generation & Power Plant Technology | S | 13 ~ 24 January | 12,300/- |
| 02 | PT – U305 | Heat Transfer & Operation of Heat Exchanger | S | 19 ~ 24 January | 7,800/- |
| 03 | CE – U119 | Quality Control in Process Industries | NS | 19 ~ 24 January | 7,800/- |
| 04 | IC – U320 | Programmable Logic Controller (PLC) and Programmable Instruments | S | 16 ~ 28 February | 16,000/- |
| 05 | ME – U302 | Inspection & Troubleshooting of Rotating Machines | S | 16 ~ 28 February | 12,300/- |
| 06 | EE – U118 | Electrical Maintenance Techniques | NS | 23 ~ 28 February | 7,800/- |
| 07 | CI – U101 | Computer & Its Application | NS | 23 ~ 28 February | 7,800/- |
| 08 | IC – U332 | Advanced PLC with SCADA system & its Application in Process Automation & Control | S | 03 ~ 14 March | 18,800/- |
| 09 | IS – U101 | Industrial Safety & Prevention of Accidents | NS | 03 ~ 14 March | 12,300/- |
| 10 | ME – U 317 | Installation, Troubleshooting & Maintenance of Industrial Pumps | S | 09 ~ 14 March | 7,800/- |
| 11 | CE – U310 | Spectrometric Methods of Chemical Analysis | S | 09 ~ 14 March | 7,800/- |
| 12 | EE – U313 | Industrial Motors: Problems and Remedies | S | 31 Mar ~ 11 Apr | 12,300/- |
| 13 | ME – U103 | Alignment Technology of Rotating Machines, Level –I | NS | 31 Mar ~ 11 Apr | 12,300/- |
| 14 | PT – U336 | Process Simulation Using Aspen One Software | S | 6 ~ 11 April | 7,800/- |
| 15 | CI – U304 | Computer & Its Application in Industries | S | 6 ~ 11 April | 7,800/- |
| 16 | IS – U305 | Risk Awareness & Risk Management in Process Industries | S | 09 ~ 20 June | 12,300/- |
| 17 | ME – U344 | Bearings & Industrial Lubricants | S | 15 ~ 20 June | 7,800/- |
| 18 | EE – U337 | Electrical Sub-Station & Switchgear: Operation & Maintenance | S | 15 ~ 20 June | 7,800/- |
| 19 | CE – U346 | Instrumental Methods of Chemical Analysis | S | 23 Jun ~ 04 Jul | 12,300/- |
| 20 | PT – U108 | Industrial Water Treatment & Operation of Water Treatment Plant | NS | 23 Jun ~ 04 Jul | 12,300/- |
| 21 | ME – U110 | Maintenance, Preservation & Fitting of Bearings | NS | 29 Jun ~ 04 Jul | 7,800/- |
| 22 | IC – U334 | Distributed Control System (DCS) in Industries | S | 07 ~ 18 July | 16,000/- |
| 23 | CE – U118 | Use of Common Laboratory Equipment and Chemicals | NS | 13 ~ 18 July | 7,800/- |
| 24 | IS – U122 | Safe Handling of Chemicals in Laboratories & Other Establishment | NS | 13 ~ 18 July | 7,800/- |
| 25 | EE – U335 | Industrial Motor Control (Level-I) | S | 21 Jul ~ 01 Aug | 12,300/- |
| 26 | ME – U346 | Basic Mechanical Design by AutoCAD 2D & 3D | S | 27 Jul ~ 01 Aug | 7,800/- |
| 27 | PT – U336 | Process Simulation Using Aspen One Software | S | 27 Jul ~ 01 Aug | 7,800/- |
| 28 | IC – U333 | Application of PLC in Industries | S | 25 Aug ~ 05 Sep | 16,000/- |
| 29 | IS – U115 | Electrical Safe Work Practices for Process Industries | NS | 31 Aug ~ 05 Sep | 7,800/- |
| 30 | PT – U321 | Industrial Corrosion & Corrosion Control | S | 31 Aug ~ 05 Sep | 7,800/- |
| 31 | ME – U306 | Non-Destructive Testing methods | S | 31 Aug ~ 05 Sep | 7,800/- |
| 32 | IC – U120 | PLC Fundamentals and SMART Instruments | NS | 21 ~ 26 September | 9,400/- |
| 33 | PT – U106 | Industrial Boilers & Operation of Steam Generation System | NS | 15 ~ 26 September | 12,300/- |
| 34 | EE – U334 | Electrical Maintenance Techniques | S | 21 ~ 26 September | 7,800/- |
| 35 | CE – U313 | Chromatographic Methods of Chemical Analysis | S | 21 ~ 26 September | 7,800/- |
| 36 | IC – U335 | Factory Automation using latest DCS | S | 19 ~ 24 October | 9,400/- |
| 37 | PT – U102 | Measuring & Control of Process Parameters | NS | 13 ~ 24 October | 12,300/- |
| 38 | CE – U342 | Quality Management System based on ISO Standard | S | 19 ~ 24 October | 7,800/- |
| 39 | ME – U345 | Welding Technology: General, MAG, Seam, Spot & Plasma Cutting | S | 19 ~ 24 October | 7,800/- |
| 40 | IC – U336 | Factory Automation using latest PLC with SCADA | S | 02 ~ 07 November | 9,400/- |
| 41 | EE – U121 | Starting and Control Techniques of Industrial Motor | NS | 02 ~ 07 November | 7,800/- |
| 42 | CI – U302 | Computer Maintenance & Troubleshooting | S | 02 ~ 07 November | 7,800/- |
| 43 | IS – U114 | Industrial Safety in Mechanical Maintenance | NS | 02 ~ 07 November | 7,800/- |
| 44 | PT – U104 | Pumps: Operation & Operating Behavior | NS | 17 ~ 28 November | 12,300/- |
| 45 | CE – U309 | Environmental Pollution Monitoring and Control | S | 23 ~ 28 November | 7,800/- |
| 46 | EE – U314 | Transformer: Its Use, Operation, Troubleshooting & Maintenance | S | 23 ~ 28 November | 7,800/- |
| 47 | IS – U301 | Industrial Safety & Prevention of Accidents | S | 01 ~ 12 December | 12,300/- |
| 48 | CI – U303 | Computer Networking & Maintenance | S | 07 ~ 12 December | 7,800/- |

Legend: NS= Non-Supervisory level (Operators/Technicians) and S = Supervisory level (officers)

B. APPRENTICESHIP COURSES:

| SN | Course Code | Course Title | Participant | Duration |
|----|-------------|--|---------------------------|----------------------------------|
| 01 | ID-F101 | Integrated Industrial Technology, (Level-I) | Apprentice Grade-3 (BCIC) | 03 Months (Institutional part) & |
| 02 | ID-F102 | Integrated Industrial Technology, (Level-II) | Apprentice Grade-2 (BCIC) | 09 Months (In-plant training) |

C. SPECIAL COURSES (UNIVERSITY):

| SN | Course Title | Participant | Duration | Fee (Tk)/Person (Excluding VAT & Tax) |
|----|---|---|----------|---------------------------------------|
| 01 | Industrial Process Unit Operation & Process Control Technique | Students of Chemical Engineering, SUST, DU | 04 Weeks | 8,000/- |
| 02 | Industrial Technology on Mechanical Engineering | Students of IPED, MED, SUST | 04 Weeks | 8,000/- |
| 03 | Industrial control Technology on Instrumentation and Electrical Engineering | 4 th year students, IUK, RU | 03 Weeks | 6,200/- |
| 04 | Industrial control Technology on Instrumentation and Electrical Engineering | 4 th year students, ETE, BSMRSTU | 04 Weeks | 8,000/- |
| 05 | Industrial Technology on Electrical Engineering & Instrumentation | Students of EEED, SUST, Sylhet | 04 Weeks | 8,000/- |
| 06 | Industrial Technology on Electrical Engineering & Instrumentation | Students of EEED, IJU, DIU | 04 Weeks | 14,500/- |
| 07 | Industrial Technology on Electrical Engineering & Instrumentation | Students of EEED, CUET, Ctg. | 03 Weeks | 6,200/- |
| 08 | Industrial Technology on Electrical Engineering & Instrumentation | Students of EEED, PU, Ctg. | 03 Weeks | 11,600/- |
| 09 | Chemical Analysis and Quality Control | Students of Chemistry Dept., CU, SUST, KU, BRU | 04 Weeks | 8,000/- |
| 10 | Quality Control and Unit Operation in Food Industry | Students of Food Technology, CVASU, SUST, BAU, JUST | 04 Weeks | 8000/- |

D. TAILOR MADE COURSES:

(To be arranged as per request of any organization with mutual discussion)

Contact Address: Training Institute for Chemical Industries, P.O.- Sarkarkhana, Polash, Narsingdi-1611

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