



## APPLICATION FOR TRAINING ATTACHMENT (FOR STUDENT APPLICANT)

Note: The information you provide in this form and subsequently in the event of this form being either processed or given further effect will be used for the purposes of processing of training attachment application and arrangement of training attachment.

### PART A: PERSONAL INFORMATION

Name: \_\_\_\_\_ (Surname) \_\_\_\_\_ (Given Name) \_\_\_\_\_ (Chinese)

HKID Card / Passport No.: \_\_\_\_\_ Date of Birth (d/m/y): \_\_\_\_\_

Correspondence Address: \_\_\_\_\_

Tel: \_\_\_\_\_ Email: \_\_\_\_\_

Current Institution:  PolyU  HKUST  CUHK  CityU  HKCC  
 Other (pls specify) \_\_\_\_\_

Year of Study: \_\_\_\_\_

### Post-Secondary Education & Other Technical Education

| Name of Institution | Course and Year of Study | Subjects Taken |
|---------------------|--------------------------|----------------|
|                     |                          |                |
|                     |                          |                |
|                     |                          |                |
|                     |                          |                |

Reason(s) of applying for Industrial Centre training attachment (please tick as appropriate):

Application for HKIE Membership  To complement academic study  Personal interest  
 Others (please specify) \_\_\_\_\_

Please enter information which you think will facilitate our arrangement:

### PART B: TRAINING MODULES<sup>NB1</sup> APPLIED FOR (You may select from the table of modules provided on the last part of this form)

| Training Module Code | Training Module Title | Module Contact Hours |
|----------------------|-----------------------|----------------------|
|                      |                       |                      |
|                      |                       |                      |
|                      |                       |                      |
|                      |                       |                      |
|                      |                       |                      |

Period Available for Training: (d/m/y) (From) \_\_\_\_\_ (To) \_\_\_\_\_

<sup>NB1</sup> A list of training modules currently offered by the Industrial Centre is available at the last part of this form.

Signature of applicant: \_\_\_\_\_ Date: \_\_\_\_\_

INDUSTRIAL CENTRE

**GENERAL INFORMATION ON INDUSTRIAL CENTRE TRAINING**

1. The training provided is on a training module basis which is complete in itself.
2. Provision of training will normally be on a 4 day per week basis and most modules are of one week duration.
3. Training charges will be levied on a weekly basis. Full settlement of training charges is required before the training starts.
4. For the sake of safety, student attending training must wear safety shoes and protective clothing.
5. The training provided is attached to the Centre's normal training provided to other universities and institutions according to the prescribed timetables/schedules. Provision of training will only be considered if vacancies are available.
6. Applicants are requested to fulfil all training requirements including assessment as stipulated. Applicant who failed to meet all requirements as set by the Centre or its training staff will be treated as failed in that training module.
7. Applicants who have successfully completed Industrial Centre training attachment can apply for a training certificate (form IC-T47). A production charge of HK\$50 per certificate will be incurred.

**SUBMISSION OF APPLICATION**

The completed application form, together with a photocopy of your student identity card or other documents which can certify your current study, should be sent to:

Executive Officer  
Room W309 Industrial Centre  
The Hong Kong Polytechnic University  
Hung Hom, Kowloon  
HONG KONG

**ENQUIRY**

Applicants or interested parties may contact Industrial Centre General Office for enquiry on application for training attachment:

Tel: 2766-7585 / 2766-7583

Email: [ic@polyu.edu.hk](mailto:ic@polyu.edu.hk)

[www.ic.polyu.edu.hk](http://www.ic.polyu.edu.hk)

LIST OF TRAINING MODULES CURRENTLY OFFERED BY THE INDUSTRIAL CENTRE<sup>NB2</sup>

| Module Code | Module Title   | Training Contact Hours | Please select (✓) |
|-------------|--|------------------------|-------------------|
| TM0105      | Basic Machining and Fitting Practice                                     | 22.5                   |                   |
| TM0108      | Metal Cutting and Fitting Practice                                       | 30                     |                   |
| TM0109      | Metal Cutting and Fitting Practice                                       | 37.5                   |                   |
| TM0110      | Machining and Metrology  | 28                     |                   |
| TM0203      | Use of Plastics in Our Society   | 15                     |                   |
| TM0212      | Ducting and Welding Practice   | 30                     |                   |
| TM0214      | Ducting and Welding Appreciation   | 8                      |                   |
| TM0270      | Material Test Methods for Typical Manufacturing Technologies             | 28                     |                   |
| TM0300      | Building Energy Equipment  | 30                     |                   |
| TM0350      | Electrical Power System  | 30                     |                   |
| TM0360      | Electrical Installation Practice   | 30                     |                   |
| TM0366      | Electrical Installation Practice   | 28                     |                   |
| TM0367      | Lighting and Electrical System Design                                    | 28                     |                   |
| TM0370      | Electrical Installation Practice   | 27                     |                   |
| TM0371      | Integrated Building Systems  | 27                     |                   |
| TM0372      | Electrical Installation, Basic Automation and Electronic Practice        | 28                     |                   |
| TM0373      | Electrical Installation and Basic Electronic Practice                    | 28                     |                   |
| TM0374      | Air Conditioning System and AC Control                                   | 28                     |                   |
| TM0375      | Fire Detection and Security Systems                                      | 28                     |                   |
| TM0376      | Low-Voltage Switchboard and Power Monitoring                             | 28                     |                   |
| TM0377      | Air Conditioning System and AC Control                                   | 30                     |                   |
| TM0379      | Fire Detection and Security Systems                                      | 30                     |                   |
| TM0380      | Integrated Building Systems  | 30                     |                   |
| TM0383      | Integrated Building Systems  | 28                     |                   |
| TM0384      | Lighting and Electrical System Design + LV Switchboard and Power Quality | 30                     |                   |
| TM0385      | Electrical Installation Practice   | 16                     |                   |
| TM0386      | Air Conditioning System and AC Control Appreciation                      | 8                      |                   |
| TM0389      | Low-Voltage Main Switchboard and Power Monitoring, AC Control and PLC    | 28                     |                   |
| TM0402      | Fabrication Processes Appreciation                                       | 7.5                    |                   |
| TM0500      | Automation and Industrial Control  | 22.5                   |                   |
| TM0510      | Basic Mechatronics Practice  | 27                     |                   |
| TM0511      | Basic Mechatronics Practice  | 30                     |                   |
| TM0600      | Medical Imaging Reconstruction for Additive Manufacturing                | 3                      |                   |
| TM0706      | CNC Machining  | 30                     |                   |
| TM1000      | Basic Electronic Testing Practice  | 15                     |                   |
| TM1103      | Integrated Projects for Electronic and Information Engineering           | 112                    |                   |
| TM1105      | Electronic Workshop Practice for EIE                                     | 36                     |                   |
| TM1108      | Basic Electronic Workshop Practice for EIE                               | 30                     |                   |
| TM1109      | Advanced Electronic Practice with Multimedia Application                 | 54                     |                   |
| TM1110      | Microcomputer Application and Practice                                   | 27                     |                   |
| TM1112      | Electronic Circuit Design Practice                                       | 18                     |                   |
| TM1113      | Electronic Measurement with Product Safety Test and Practice             | 15                     |                   |
| TM1114      | Engineering Drawing for EIE  | 18                     |                   |
| TM1115      | Embedded System Application and Practice                                 | 27                     |                   |
| TM1116      | Electronic Product Safety Test and Practice                              | 6                      |                   |
| TM1120      | Electronic Product Assembly Design and Practice                          | 42                     |                   |
| TM1131      | Electronic Practice for Engineering Students                             | 30                     |                   |
| TM1133      | Electronic Manufacturing Practice  | 30                     |                   |
| TM1134      | Electronic Testing Practice  | 30                     |                   |
| TM1135      | SMT Assembly Design and Manufacturing                                    | 30                     |                   |
| TM1137      | Electronic Product Assembly Design and Practice                          | 48                     |                   |
| TM1140      | Electronic Workshop Practice for Product Testing                         | 28                     |                   |
| TM1141      | Test Automation and Virtual Instrumentation                              | 28                     |                   |
| TM1200      | Safety Technology Training   | 6                      |                   |
| TM1201      | Bricklaying, Trowel Trades and Paving Blocks                             | 28                     |                   |
| TM1202      | Plumbing Practice  | 30                     |                   |

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|--------|---|------|--|
| TM1203 | Plumbing Practice   | 28   |  |
| TM1204 | Formwork and Scaffolding  | 28   |  |
| TM1205 | Construction Project I  | 150  |  |
| TM1206 | Construction Project II   | 90   |  |
| TM1210 | Building Information Modeling   | 15   |  |
| TM1211 | Building Information Modeling (Project)   | 30   |  |
| TM1212 | Building Maintenance Practice   | 1    |  |
| TM1213 | Structural Concrete and Steelwork   | 28   |  |
| TM1215 | Building and Site Formation Practices   | 67.5 |  |
| TM1218 | Integrated Building Practice  | 24   |  |
| TM1219 | Building Practices  | 33   |  |
| TM1220 | Building Practices and NDT  | 41   |  |
| TM1224 | Welding Application   | 1.5  |  |
| TM1226 | Structural Concrete   | 16   |  |
| TM1227 | Formwork and Scaffolding  | 16   |  |
| TM1228 | Brickwork and Plastering  | 8    |  |
| TM1232 | Site Formation and Anchoring Practice   | 28   |  |
| TM1233 | Formwork and Scaffolding  | 1.5  |  |
| TM1234 | Structural Concrete   | 16   |  |
| TM1238 | Builder Practices Appreciation  | 28   |  |
| TM1239 | Site Formation and Underground Utilities Survey                                   | 28   |  |
| TM1240 | Introduction to Utilities Surveying   | 6    |  |
| TM1241 | Building information Modeling   | 16   |  |
| TM1250 | Formwork and Scaffolding  | 32   |  |
| TM1251 | Brickwork and Plastering  | 16   |  |
| TM1252 | Structural Steelwork  | 16   |  |
| TM1253 | Site Formation and Underground Utilities Survey                                   | 16   |  |
| TM1254 | Non-destructive Tests (NDT) in Building Survey and Anchoring                      | 16   |  |
| TM1255 | Electrical Installation Practice  | 16   |  |
| TM1256 | Plumbing Practice   | 8    |  |
| TM1301 | Tool and Die Making   | 15   |  |
| TM1308 | Non-destructive Tests (NDT) in Building Survey and Anchoring                      | 28   |  |
| TM1309 | Non-destructive Tests (NDT) in Building Survey                                    | 14   |  |
| TM1323 | Practical Appreciation of Rapid Product Development Processes                     | 45   |  |
| TM1324 | Automation and Industrial System  | 30   |  |
| TM1444 | Site Formation (Field Testing)  | 9    |  |
| TM1503 | Practical Appreciation of Vehicular Systems                                       | 30   |  |
| TM1504 | Practical Appreciation of Electric Vehicle Power and Driving System               | 30   |  |
| TM1505 | Practical Appreciation of Manufacturing Processes for Electro-mechanical Products | 60   |  |
| TM1506 | Practical Appreciation of Automation and Control Systems                          | 30   |  |
| TM2001 | Industrial Safety for Geomatics / Engineering Surveying*                          | 13   |  |
| TM2005 | Industrial Safety I for FCE Discipline*   | 24   |  |
| TM2009 | Industrial Safety*  | 15   |  |
| TM2012 | Industrial Safety Overview  | 9    |  |
| TM2013 | Industrial Safety II for CUHK ENER  | 6    |  |
| TM2015 | Industrial Safety I for FCE Discipline*   | 22   |  |
| TM2017 | Confined Space Works and Safety   | 14   |  |
| TM2018 | Work Integrated Placement for Construction Profession                             | 56   |  |
| TM2019 | Integrated Project (Construction and Management)                                  | 57   |  |
| TM2020 | Industrial Safety   | 30   |  |
| TM3004 | General Computer and Network Skills   | 27   |  |
| TM3006 | Project Planning and Business Documentation                                       | 27   |  |
| TM3014 | Basic Scientific Computing with Matlab  | 18   |  |
| TM3015 | Basic Computer-aided Statistical Analysis   | 27   |  |
| TM3016 | Fundamentals of Enterprise Resource Planning                                      | 27   |  |
| TM3018 | MicroStation  | 12   |  |
| TM3028 | Automation and Underground Utilities Detection                                    | 28   |  |
| TM5010 | Metal-Cutting for Aviation  | 32   |  |
| TM5011 | Sheet Metal Forming for Aviation  | 32   |  |
| TM5012 | Fibre Composites for Aviation   | 32   |  |
| TM5013 | Aviation Fabrication Project  | 8    |  |



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|--------|---|----|--|
| TM5050 | Non-destructive Inspection of Metals and Composites | 28 |  |
| TM8011 | Drawing for AS Discipline I                         | 30 |  |
| TM8021 | Drawing for FCE Discipline I                        | 27 |  |
| TM8024 | Drawing for FCE Discipline IV                       | 39 |  |
| TM8026 | Drawing for FCE Discipline - AutoCAD (Project)      | 26 |  |
| TM8027 | Manual Construction Drawing for BSE                 | 27 |  |
| TM8028 | Drawing for FCE Discipline VII                      | 26 |  |
| TM8030 | Drawing for FCE Discipline I (AutoCAD)              | 22 |  |
| TM8032 | Drawing for FCE Discipline - AutoCAD                | 14 |  |
| TM8050 | Engineering Drawing and CAD                         | 48 |  |
| TM8057 | Engineering Drawing and CAD                         | 45 |  |
| TM8058 | Engineering Drawing and CAD                         | 28 |  |
| TM9997 | Reflection and Digital Story (ePortfolio)           | 0  |  |

<sup>NB2</sup> Availability of training modules is subject to the final confirmation of the Industrial Centre.

\*Application for MBST Card (Green Card) is available upon successful completion of this module.