

# **PROFESSIONAL INDUSTRIAL ENGINEERS**

## **PIE Level 1: Guidelines**

The PIE Level 1 guidelines shall take effect in January 2026.

**Professional Industrial Engineers (PIE)** is a **professional designation** given by the **Philippine Institute of Industrial Engineers (PIIE)** through its **Industrial Engineering Certification Board (IECB)** in the Philippines. It recognizes experienced industrial engineers who have demonstrated advanced competence and professional practice beyond entry-level standards.

### **What is PIE?**

PIE (Professional Industrial Engineer) is the PIE Level 1 certification in the industrial engineering profession under the PIIE & IECB certification program. It is awarded to seasoned practitioners who have substantial industrial engineering experience and have met specific professional criteria set by the certifying body.

### **Purpose of the PIE Designation**

The PIE credential is intended to:

- Recognize professional expertise in industrial engineering practice.
- Distinguish experienced practitioners who can handle complex industrial systems and methodologies.
- Promote excellence and credibility in the field among employers, clients, and peers.

### **Main Requirements for PIE**

While specific processes may vary slightly over time, general requirements typically include:

- Active membership in the Philippine Institute of Industrial Engineers (PIIE).
- Significant industrial engineering work experience, usually around 7 years or more in IE-related roles.
- Documentation of major work experience in the profession (e.g., portfolio or testimonials).
- The points-based assessment, endorsements, and application forms are required.

Once approved, the individual earns the **PIE designation**, which typically requires renewal every three years.

### **Role and Responsibilities of a PIE**

A Professional Industrial Engineer is expected to:

- Apply and develop advanced industrial engineering methods to analyze, design, evaluate, and improve systems.
- Address complex problems in manufacturing, operations, quality, ergonomics, supply chain, and other IE specialization areas.
- Serve as a leader and expert in operational excellence across industry and academia.

### **Relation to Other Credentials**

PIE is not a Philippine government license like the Professional Regulation Commission (PRC) board exams. Rather, it's a **professional certification** endorsed by a major engineering organization in the country (PIIE) and recognized within professional and industry circles.

## NEW APPLICATION

### REQUIREMENTS

1. Self-Assessment
2. Cover Letter addressed to the PIIE President
3. Accomplished PIE application form
4. Recent Curriculum Vitae with 2 recent 2x2 photos
5. Endorsement Letter from PIIE Board (*If Applicable*)
6. Endorsement Letter from PIIE Member (*If Applicable*)
7. Copy of your recent membership ID or certificate
8. Photocopy of your PSA
9. Photocopy of your Diploma or TOR
10. CPD Certificates or supporting papers
11. Application fee (*Proof of Payment*)
12. Flash drive
13. Long size of Binder (*Any color*)

### NOTE:

- Applicants who graduated in 2025 and onwards are required to take and pass the CIE Exam before applying to become a Professional Industrial Engineer (PIE).
- Must be an active member with at least 7 years of IE-related experience.
- To qualify, a minimum of 50 points is needed.
- Visit the IECB website for the downloadable forms: <https://iecb.com.ph/index.php/dl>
- PIE application fee is **P3,000.00** (non-refundable).
- Submit the hard copies of your requirements in a binder (*2 papers only each pocket*)
- Scanned or Soft Copies of the requirements should be saved on a flash drive.

### MAILING ADDRESS

Unit 3410 Cityland Pasong Tamo Tower, 2210 Don Chino Roces Avenue, Makati City  
c/o Jeffrey Dublas  
0956-298-6770

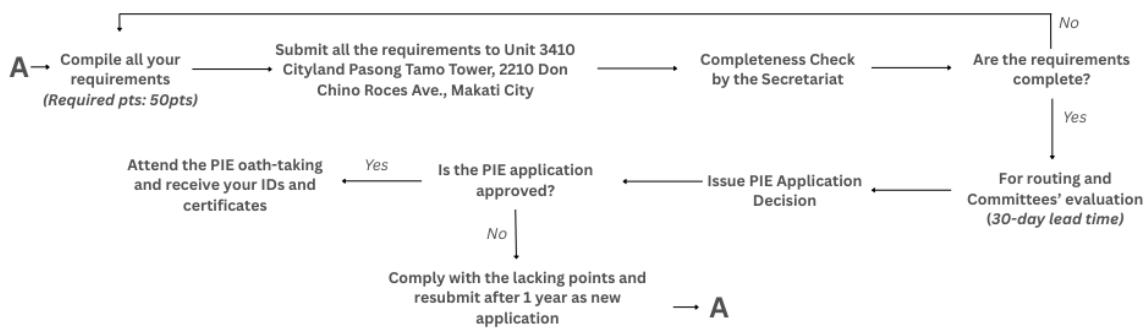
### BANK DETAILS

**Bank:** BDO Unibank, Inc.

**Account Name:** Philippine Institute of Industrial Engineers, Inc.

**Account Number:** 00150-033-1250

## A. NEW APPLICATION



### Step 1: Compile All Requirements

All requirements must be compiled in a portfolio, including proof of payment for the application fee. The application fee is non-refundable.

### Step 2: Submission

The applicant may submit the requirements at the PIIE Office, Unit 3410, Cityland Pasong Tamo Tower, 2210 Don Chino Roces Avenue, Makati City. The application fee must be paid on or before the day of submission. The Secretariat shall email the applicant to acknowledge receipt of the application within one (1) week.

### Step 3: Completeness Check

Once the requirements are received by the PIIE Secretariat, the Secretariat shall verify the completeness of the submitted documents before routing them to the IECB Committees for evaluation. If the requirements are complete, the Secretariat shall notify the applicant that the application will proceed to the Committees' evaluation. If the requirements are incomplete, the applicant must comply with the lacking requirements in order to proceed to the Committees' evaluation. The Secretariat shall notify the applicant of the specific lacking requirements, which must be submitted within three (3) months from receipt of the email. Failure to comply within the three-month period shall result in forfeiture of the application fee. Any reapplication shall be treated as a new application and shall require payment of a new application fee.

### Step 4: Committee Evaluation

The Committee Evaluation shall have a lead time of up to thirty (30) days. A passing score of fifty (50) points is required to proceed to oath-taking for the awarding of the title Professional Industrial Engineer (PIE).

### Step 5: Issuance of PIE Application Decision

During the Committee Evaluation, the decision shall be either *Passed* or *Failed* only. If the application is *Failed*, the application fee shall be forfeited, and the applicant shall be advised to reapply after one (1) year as a new applicant. The PIIE Secretariat shall send an email to the applicant informing them of the Committees' decision on the application.

### Step 6: PIE Oath-Taking

If the PIE application is approved, the applicant shall wait for the official PIIE announcement regarding the date of the oath-taking ceremony. Please note that a registration fee will be required to attend the PIE oath-taking ceremony. Details regarding the fee, schedule, and venue shall be officially announced through the PIIE Facebook page and website.

**Note:** Oath-taking at the PIIE Office or through online platforms is no longer available.

## RENEWAL

### B. REQUIREMENTS

1. Self-Assessment
2. Cover letter addressed to the PIIE President
3. Accomplished PIE application form
4. Recent Curriculum Vitae with 2 recent 2x2 photos
5. Photocopy of your recent Membership ID, PIE ID, and Certificates
6. Photocopy of your PSA
7. Photocopy of your Diploma or TOR is required (*if not declared in the initial PIE application. Ex.: MSIE completion after acquiring PIE*)
8. CPD Certificates or supporting papers (*acquired within 3 years*)
9. Renewal fee (*Proof of Payment*)
10. Flash drive
11. Long size of Binder (*Any color*)

#### NOTE:

- To qualify, a minimum of 20 points is needed.
- Visit the IECB website for the downloadable forms: <https://iecb.com.ph/index.php/dl>
- Submit the hard copies of your requirements in a binder (*2 papers only each pocket*)
- Scanned or Soft Copies of the requirements should be saved on a flash drive.

### RENEWAL FEES

	Academe Rates	Industry Rates
PIE renewal (valid 3 years)	P3,000.00	P3,000.00
Membership Fee (discounted valid 3 years)	P2,000.00	P3,500.00
<b>TOTAL</b>	<b>P5,000.00</b>	<b>P6,500.00</b>

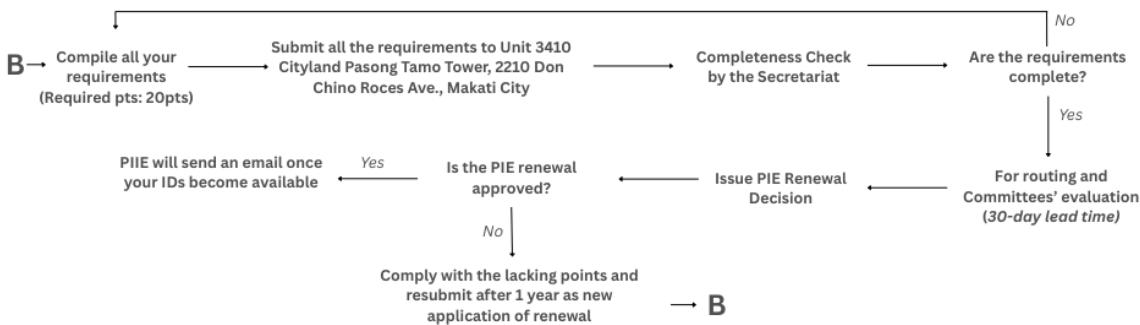
### MAILING ADDRESS

Unit 3410 Cityland Pasong Tamo Tower, 2210 Don Chino Roces Avenue, Makati City  
c/o Jeffrey Dublas  
0956-298-6770

### BANK DETAILS

**Bank:** BDO Unibank, Inc.  
**Account Name:** Philippine Institute of Industrial Engineers, Inc.  
**Account Number:** 00150-033-1250

## B. RENEWAL



### Step 1: Compile All Requirements

All requirements must be compiled in a portfolio, including proof of payment for the renewal fee. The renewal fee is non-refundable.

### Step 2: Submission

The applicant may submit the requirements at the PIIE Office, Unit 3410, Cityland Pasong Tamo Tower, 2210 Don Chino Roces Avenue, Makati City. The renewal fee must be paid on or before the day of submission. The Secretariat shall email the applicant to acknowledge receipt of the application within one (1) week.

### Step 3: Completeness Check

Once the requirements are received by the PIIE Secretariat, the Secretariat shall verify the completeness of the submitted documents before routing them to the IECB Committees for evaluation. If the requirements are complete, the Secretariat shall notify the applicant that the application for renewal will proceed to the Committees' evaluation. If the requirements are incomplete, the applicant must comply with the lacking requirements in order to proceed to the Committees' evaluation. The Secretariat shall notify the applicant of the specific lacking requirements, which must be submitted within three (3) months from receipt of the email. Failure to comply within the three-month period shall result in forfeiture of the PIE renewal fee (₱3,000.00). Any resubmission shall be treated as a new renewal application and shall require payment of a new renewal fee.

### Step 4: Committee Evaluation

The Committee Evaluation shall have a lead time of up to thirty (30) days. A passing score of twenty (20) points is required to proceed with the issuance of new IDs.

### Step 5: Issuance of PIE Application Decision

During the Committee Evaluation, the decision shall be either *Passed* or *Failed* only. If the renewal is *Failed*, the renewal fee shall be forfeited, and the applicant shall be advised to reapply after one (1) year as a new renewal application. The PIIE Secretariat shall send an email to the applicant informing them of the Committees' decision on the application.

### Step 6: Issuance of Renewed IDs

If the PIE renewal is approved, the PIIE will send an email notifying the applicant of the approval, followed by another email once the new IDs become available.

### C. DOWNLOADABLE FORMS



Scan the QR Code to download all the forms

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*for New Application*

- A. Cover Page**
- B. Self-Assessment using the Sources of Points (Appendix A)**
- C. Cover Letter addressed to the PIIE President**
- D. Accomplished PIE application form**
- E. Recent Curriculum Vitae with 2 recent 2x2 photos**
- F. Endorsement Letter from PIIE Board (*If Applicable*)**
- G. Endorsement Letter from PIIE Member (*If Applicable*)**
- H. Copy of your recent membership ID or certificate**
- I. Photocopy of your PSA**
- J. Photocopy of your Diploma or TOR**
- K. CPD Certificates or supporting papers**
- L. Application fee (*Proof of Payment*)**
- M. Flash drive**

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*for Renewal*

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- H. Photocopy of your Diploma or TOR is required (*if not declared in the initial PIE application. Ex.: MSIE completion after acquiring PIE*)**
- I. CPD Certificates or supporting papers (*acquired within 3 years*)**
- J. Renewal fee (*Proof of Payment*)**
- K. Flash drive**

## Sources of Points with Labeled Supporting Documents



PHILIPPINE INSTITUTE OF INDUSTRIAL ENGINEERS, INC.  
CERTIFICATION PROGRAM

PIE PR - Level 1  
SOURCES OF POINTS

Activity (*Supporting documents: e.g. diploma, certificate of attendance, etc.)	Proposed Points	max.	Additional information	Self-Assessment
<b>Educational Activities</b>				
Earned Certificate or diploma in IE-related professional program/postgraduate program (See Appendix 1)	10 per program	20	See possible certifications to be considered in Appendix 1	10
Attendance in workshops or lecture series for professional development	2 points per activity	6		
Attendance in refresher courses with assessment (credit units)	4 points per unit	12		
Earned educational degree beyond the BSIE Basic Degree Program (MSIE or PhD in IE)	MSIE- 15 points; PhD IE- 30 pts MS allied IE- 10 points PhD allied IE- 20 points	30	More points were given to completing a degree because of difficulty	
<b>Event Activities</b> (*Supporting documents: e.g., certificates of attendance or letter of certificate from organizer, etc.)				
Attendance in General Membership Meetings with technical Speaker	1 point/meeting	2		
Attendance in Seminars on IE-related topics	1 points/seminar	2	Separated the points for attending and presenting in conferences	
Attendance in National Conference/Convention	2 points/activity	4		
Attendance in Regional/International Conference	3 points/activity	6		
Presentation in National Conference/Convention		4		
Presentation in Regional/International Conference		6		
<b>Technical Research Activities</b> (*Supporting documents: e.g. photocopy of article in the published material, certificate of resource speaker, etc.)				
Publication of Research Paper in a non-Scopus Journal	3 points/article	6	Publications were categorized into journal paper and conference proceedings	
Publication of Research Article in Scopus or SCImago indexed journal	6 points/article	12		
Paper publication in non-Scopus proceedings	0.5 points/paper	2		
Paper publication in Scopus proceedings	1 points/paper	2		

Supporting Document #1







### Note:

- Each point you entered in the Self-Assessment should be labeled on the right side, and the supporting documents should be labeled accordingly based on the sources of points

# **APPENDIX A**

## **(Sources of Points)**

The PIE Level 1 guidelines shall take effect in January 2026.

Activity (*Supporting documents: e.g. diploma, certificate of attendance, etc.)	Proposed Points	max	Additional information	Self-Assessment
<b>Educational Activities</b>				
Earned Certificate or diploma in IE-related professional program/ postgraduate program (See Appendix 1)	10 per program	20	See possible certifications to be considered in Appendix 1	
Attendance in workshops or lecture series for professional development	2 points per activity	6		
Attendance in refresher courses with assessment (credit units)	4points per unit	12		
Earned educational degree beyond the BSIE Basic Degree Program (MSIE or PhD in IE)	MSIE- 15 points; PhD IE- 30 pts MS allied IE- 10 points PhD allied IE- 20 points	30	More points were given to completing a degree because of difficulty	
<b>Event Activities</b> (*Supporting documents: e.g. certificate of attendance or letter of certificate from organizer, etc.)				
Attendance in General Membership Meetings with technical Speaker	1 point/meeting	2	Separated the points for attending and presenting in conferences	
Attendance in Seminars on IE-related topics	1 points/seminar	2		
Attendance in National Conference/Convention	2 points/activity	4		
Attendance in Regional/International Conference	3 points/activity	6		
Presentation in National Conference/Convention		4		
Presentation in Regional/International Conference		6		
<b>Technical/Research Activities</b> (*Supporting documents: e.g. photocopy of article in the published material, certificate of resource speaker, etc.)				
Publication of Research Paper in a non-Scopus Journal	3 points/article	6	Publications were categorized into journal paper and conference proceedings	
Publication of Research Article in Scopus or SCImago indexed journal	6 points/article	12		
<i>Paper publication in non-Scopus proceedings</i>	0.5 points/paper	2		
<i>Paper publication in Scopus proceedings</i>	1 points/paper	2		

<b>Engagement in a research project</b>				
o major project proponent	6 points/project	12		
o member of a team	2 points/project	4		
Conduct of training/workshop as resource lecturer	2 points/activity	6		
Invited presentation on IE-related topic	1 point/presentation	2		

Professional Activities (*Supporting documents: e.g. company job document, etc.)				
Engagement in IE related work				
Junior IE staff	3 points	3		
IE Supervisor	5 points	5		
IE Manager	10 points	10		
Engagement in consultancy works in IE related areas (with a Temporal Scope of at least 1 month)				
o Team Manager	4 per project	4		
o Member	2 per project	2		
Managerial Position in Company (Job Responsibility)				
o Large Operator (Php 100M plus, asset size)	4	8		
o Medium Operator (Php 15M – Php 100M, asset size)	3	6		
o Small Operator (Php 3M – Php 15M, asset size)	2	4		
o Micro Operator (below Php 3M, asset size)	1	2		
	(Multiplier: 1.0- Supervisory;			
	1.5-MidMgmt; 2.0-Senior Mgmt)			

External Professional Activities (Supporting documents: e.g. certificate from corresponding orgs., etc.)				
Officer position in other affiliate organizations (e.g. ORSP, PQM)	2 points/Officership	4		
Appointment as chair, judge, member of technical panel in a private or government organization or agency with a focus in improving IE education or IE practice	5 points/appointment	5		
	10 points/award (national)	10		
Awards for exemplary contributions to the IE Profession	20 points/award (international)	20		

**PASSING SCORE** **50pts**

## APPENDIX 1: Accepted Certification Programs

**Lean Six Sigma Certifications (Green Belt, Black Belt, Master Black Belt)** – Globally recognized for process improvement.

**Certified Quality Engineer (CQE)** – Offered by ASQ (American Society for Quality).

**Certified Manager of Quality/Organizational Excellence (CMQ/OE)** – ASQ.

**ISO 9001: Quality Management Systems Auditor/Lead Auditor** – IRCA or Exemplar Global.

**APICS CPIM (Certified in Planning and Inventory Management)** – Strong recognition in manufacturing & supply Chain.

**APICS CSCP (Certified Supply Chain Professional)** – Global recognition in supply chain strategy.

**APICS CLTD (Certified in Logistics, Transportation, and Distribution)**.

**Certified in Production and Inventory Management (CPIM)** – Logistics & production.

**PMP (Project Management Professional)** – PMI, globally recognized.

**CAPM (Certified Associate in Project Management)** – PMI, entry-level.

**Certified Operations Manager (COM)** – Institute for Operations Management.

**Certified Analytics Professional (CAP)** – Data-driven decision-making.

**Tableau / Power BI Certifications** – For data visualization.

**Python / R Programming Certifications** – Valuable for industrial engineers working in analytics.

**Simulation Software Certifications (e.g., Arena, AnyLogic, FlexSim)**.

**Certified Safety Professional (CSP)** – Board of Certified Safety Professionals (BCSP).

**Certified Professional Ergonomist (CPE)** – Board of Certification in Professional Ergonomics (BCPE).

**OSHA Certification (Occupational Safety and Health)**.

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*\*To qualify, a minimum of 50 points is required for a New PIE Application, and a minimum of 20 points is required for PIE Renewal.*

# **APPENDIX B**

**(Application form)**

You may fill out this form online. Using your mouse, key in the appropriate information. Use the TAB key to move from one field to another.

**Instructions:**

1. Fill out this form carefully and print or type all information requested.
2. Attach a 2x2 current picture on the right-hand corner of this form.
3. Submit this Form, together with all the other required documents outlined in the application procedure to the office of the Industrial Engineering Certification Board on or before the deadline.
4. Only application forms properly accomplished and submitted with the complete requirements will be processed.



2x2 PHOTO

**LEGAL NAME**

Last Name \_\_\_\_\_ First Name \_\_\_\_\_ Middle Name \_\_\_\_\_

**APPLICATION FOR**

CIE

PIE

GFR

**PERSONAL INFORMATION**

**Permanent Address**

Street \_\_\_\_\_ District \_\_\_\_\_ City \_\_\_\_\_

Province \_\_\_\_\_ Country \_\_\_\_\_

Telephone No. \_\_\_\_\_ Facsimile No. \_\_\_\_\_

**Mailing Address**

Street \_\_\_\_\_ District \_\_\_\_\_ City \_\_\_\_\_

Province \_\_\_\_\_ Country \_\_\_\_\_

Telephone No. \_\_\_\_\_ Facsimile No. \_\_\_\_\_

Mobile No. \_\_\_\_\_ Email address \_\_\_\_\_

Date of Birth \_\_\_\_\_ Age \_\_\_\_\_ Place of Birth \_\_\_\_\_

Gender  Male  Female Civil Status  Single  Married  Separated  Widowed

Citizenship  Filipino  Others (Please specify \_\_\_\_\_) Religion \_\_\_\_\_

If married, Name of Spouse \_\_\_\_\_ Telephone No. \_\_\_\_\_

Person to Contact in Case of Emergency \_\_\_\_\_ Telephone No. \_\_\_\_\_

**EDUCATIONAL BACKGROUND - SCHOOLS ATTENDED**

Name of School	Degree Earned & Year Attended
Graduate School	
College	
High School	

**EMPLOYMENT HISTORY**

Company	Position	Nature of work	Inclusive Dates

**REFERENCES (for GFR applicants only)**

Name	Position	Address	Contact No.
PIIE Board Member			
PIIE Active Member			

**OTHER INFORMATIONS**

Please state the reason why you want to avail of the PIIE certification program.

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Where did you hear about the PIIE Certification Program?

IECB website     PIIE     Schools     Ads     Posters  
 Bulletin Boards     PIIE-hosted events     Peers     Letters     Others, pls. specify \_\_\_\_\_

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I certify that the foregoing statements and the attached materials are true and accurate. Any false or misleading statements on this form or on the attachments will be grounds for my disqualification for Certification.

SIGNATURE OVER PRINTED NAME \_\_\_\_\_

DATE \_\_\_\_\_

Important: Credentials filed in support of this application become the property of the Industrial Engineering Certification Board and will not be returned to the applicant.

Please do not write below this line.

Date Received \_\_\_\_\_ Received by \_\_\_\_\_  
 OR No. \_\_\_\_\_ Date \_\_\_\_\_ Prepared \_\_\_\_\_

**ACTION TAKEN**

Approved

Disapproved

# **APPENDIX C**

## **(Curriculum Vitae)**

<b>PERSONAL INFORMATION</b>			
NAME	<i>Last Name</i>	<i>First Name</i>	<i>Middle Name</i>
Address			
Birthdate (mm/dd/yyyy)		Birthplace	
Nationality		Current Occupation	
<b>EDUCATIONAL ACTIVITIES</b>			
<b>Academic Information</b>			
Degree	Discipline	Institution	Year Graduated
<b>Licensure and Certification</b> (if applicable)			
Title	Number	Year Acquired	
<b>Honors and Distinctions</b>			
Honors or Awards Received	Awards Organization		Year Granted
<b>EVENT ACTIVITIES</b>			
<b>PIIE-Sponsored Events</b>			
Activity	Role/Participation		Date
<b>Other Organizations' Sponsored Events</b>			
Activity	Organization	Role/Participation	Date

<b>TECHNICAL/RESEARCH ACTIVITIES</b> <b>(As primary author or major contributor)</b>			
<b>Publications</b>			
Year Published	Title of Book/ Technical Paper (TP)	Place Published: Publisher [Books]	Name of Journal / Vol. No. (Issue No.), Page Nos. [TP]
<b>Patents/Inventions</b>			
Name of Patent/Invention		Registration No.	Date
<b>PROFESSIONAL ACTIVITIES</b>			
<b>Administrative Responsibilities</b>			
Title/Position	Nature of Responsibility	Company/ Organization	Inclusive Dates
<b>Professional/Work Experience</b>			
Title/Position	Company	Inclusive Dates	

EXTERNAL PROFESSIONAL ACTIVITIES			
Professional Affiliation			
Organization	Position	Year	
REFERENCES			
Name	Position	Institution	Contact Number/s

I certify that the foregoing statements and the attached materials are true and accurate. Any false or misleading statements on this form or on the attachments will be grounds for my disqualification for Certification. My signature below indicates my full acceptance of this requirement.

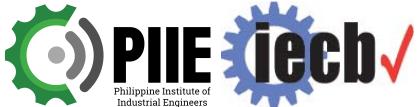
\_\_\_\_\_  
Signature over Printed Name / Date

*Note:*

1. *Submit all supporting documents relevant to information provided.*
2. *Mail materials to: PIIE Secretariat, Unit 3410 Cityland Pasong Tamo Tower, 2210 Don Chino Roces Ave., Brgy. Pio del Pilar, Makati City, Philippines*

# **APPENDIX D**

## **(Endorsement from the PIIE Board)**



PHILIPPINE INSTITUTE OF  
INDUSTRIAL ENGINEERS, INC.  
CERTIFICATION PROGRAM

ENDORSEMENT  
LETTER

Date:

**Philippine Institute of Industrial Engineers**  
Industrial Engineering Certification Board Secretariat  
Unit 3410 Cityland Pasong Tamo Tower  
2210 Don Chino Roces Ave., Makati City, Philippines

To Whom It May Concern:

This is to endorse the application of Dr. / Mr. / Miss  
\_\_\_\_\_ Professional Industrial Engineer (PIE).

I have known the applicant for \_\_\_\_\_ years, and he / she has been practicing industrial engineering profession.

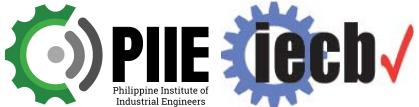
Truly yours,

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Board Member,  
Philippine Institute of Industrial Engineers

# **APPENDIX E**

**(Endorsement from the PIIE Member)**



PHILIPPINE INSTITUTE OF  
INDUSTRIAL ENGINEERS, INC.  
CERTIFICATION PROGRAM

ENDORSEMENT  
LETTER

Date:

**Philippine Institute of Industrial Engineers**  
Industrial Engineering Certification Board Secretariat  
Unit 3410 Cityland Pasong Tamo Tower  
2210 Don Chino Roces Ave., Makati City, Philippines

To Whom It May Concern:

This is to endorse the application of Dr. / Mr. / Miss \_\_\_\_\_ to the Professional Industrial Engineer (PIE)

I have known the applicant for \_\_\_\_\_ years, and he / she has been practicing industrial engineering profession.

Truly yours,

---

Full Member  
Philippine Institute of Industrial Engineers  
Position:  
Affiliation:  
Telephone Number:  
Fax Number: