



INSTITUTE OF ELECTRONICS ENGINEERS OF THE PHILIPPINES, INC

PRC ACCREDITED INTEGRATED PROFESSIONAL ORGANIZATION NO. 03

52A P. Gomez Street, Poblacion, Mandaluyong City 1550

(02) 8687 7187 • GLOBE: +63 927 984 9011 • SMART: +63 968 682 7532

secretariat@iecepnational.com • www.iecepnational.com

BOARD RESOLUTION No. 082

Series of 2023

THE IECEP VISION

"A world-class organization of humane, competent, virtuous and globally-competitive electronics professionals"

THE IECEP MISSION

"To be the showcase of professional and technical development and a paradigm of excellence in applying the principles of electronics technology for the advancement of humanity"

2023 OFFICERS AND BOARD OF DIRECTORS

LYLE ANTHONY JOWILL
G. VILLAS
National President

IRA V. ESTROPIA
Vice President –
Internal Affairs

BENJZ GERARD M.
SEVILLA
Vice President –
External Affairs

JOMER V. CATIPON
Vice President –
Education

KRIS ANDREW B.
TRINIDAD
Secretary General

EUGENE H.
EMBALZADO, JR
Treasurer

MYRA A. MANALO
Auditor

ALAN A. SILOR
Director

JESSIE O. DE TORO, JR
Director

ALBERTO MARIO B.
AGU
Director

DONALD M. LAPIGUERA
Director

MISHELL D. LAWAS
Immediate Past
President

SUBJECT: **ENDORSEMENT OF IECEP INC. TO THE DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS AND ITS NATIONAL BUILDING CODE DEVELOPMENT OFFICE FOR THE INCLUSION OF ELECTRONICS SYSTEMS CERTIFICATE OF OPERATION**

DATE **19 AUGUST 2023**

WHEREAS, the Institute of Electronics Engineers of the Philippines (IECEP), Incorporated is a duly registered organization with the Securities and Exchange Commission (SEC) and Accredited Integrated Professional Organization of Electronics Engineering Professionals by the Professional Regulation Commission (PRC);

WHEREAS, Rule 1, Section 103, of the Revised Implementing Rules and Regulations of the National Building Code of the Philippines (P.D. 1096), states that the scope of the IRR shall cover the following disciplines: architectural, civil/structural, electrical, mechanical, sanitary, plumbing and **ELECTRONICS**;

WHEREAS, upon the completion of installation, the Building Official shall conduct an inspection and test, and if found complying with requirements, a **CERTIFICATE of OPERATION** for a period of one (1) year shall be issued after a payment of the required inspection fees.

WHEREAS, NBC Forms No. E-07 to E-14 define the Electrical Forms – Certificates of Operation while NBC Forms No. M-03 TO M-10 define the Mechanical Forms – Certificates of Operation on the Revised Implementing Rules and Regulations of the National Building Code of the Philippines (P.D. 1096);

WHEREAS, there is a need for Electronics Systems such as CCTV, Data Center, FDAS, PBX/PABX Systems, Cellsites and Other Electronics Systems to also have its own Certificates of Operation;

WHEREAS, to address the inexistence of the Electronics Systems Certificate of Operation, the Institute proposes for it to be included and recommends its favorable inclusion to the Department of Public Works and Highways – National Building Code Development Office as the lead agency responsible for regulation recommendations related to the National Building Code and its Implementing Rules and Regulations in the country;

NOW, THEREFORE, BE IT RESOLVED, that the Institute hereby endorses to the DPWH-NBCDO the inclusion of CERTIFICATES of OPERATION for Electronics Systems such as CCTV, Data Center, FDAS, PBX/PABX Systems, Cellsites and Other Electronics Systems to be issued if found compliant with all the requirements and upon the completion of installation and achievement of the inspection and test conducted by the Building Official;

RESOLVED FURTHER, that the Institute strongly advocates for the support of the Professional Regulation Commission through the Professional Regulatory Board of Electronics Engineering for this endorsement and thus, requests the PRC through the PRB ECE to work in sustenance with the DPWH-NBCDO, when needed, in the exigency of service.

RESOLVED FURTHER, that the Institute hereby endorses as Annexes to this Resolution the recommended Certificates of Operation for Electronics Systems.

RESOLVED FURTHER, that this resolution be published in the Official Website and furnished to all Accredited Chapters, the National Specialization/Specialty Societies and the General Membership for guidance and reference of all concerned;



INSTITUTE OF ELECTRONICS ENGINEERS OF THE PHILIPPINES, INC

PRC ACCREDITED INTEGRATED PROFESSIONAL ORGANIZATION NO. 03

52A P. Gomez Street, Poblacion, Mandaluyong City 1550

(02) 8687 7187 • GLOBE: +63 927 984 9011 • SMART: +63 968 682 7532

secretariat@iecepnational.com • www.iecepnational.com

THE IECEP VISION

"A world-class organization of humane, competent, virtuous and globally-competitive electronics professionals"

THE IECEP MISSION

"To be the showcase of professional and technical development and a paradigm of excellence in applying the principles of electronics technology for the advancement of humanity"

2023 OFFICERS AND BOARD OF DIRECTORS

LYLE ANTHONY JOWILL G. VILLAS
National President

IRA V. ESTROPIA
Vice President – Internal Affairs

BENJZ GERARD M. SEVILLA
Vice President – External Affairs

JOMER V. CATIPON
Vice President – Education

KRIS ANDREW B. TRINIDAD
Secretary General

EUGENE H. EMBALZADO, JR
Treasurer

MYRA A. MANALO
Auditor

ALAN A. SILOR
Director

JESSIE O. DE TORO, JR
Director

ALBERTO MARIO B. AGU
Director

DONALD M. LAPIGUERA
Director

MISHELL D. LAWAS
Immediate Past President

Approved this 19th of August 2023 through Face-to-Face Meeting at the IECEP Home.

Certified Correct:

KRIS ANDREW B. TRINIDAD, PECE, ASEAN Eng.
Secretary General

Attested By:

LYLE ANTHONY JOWILL G. VILLAS, PECE, ACPE, FACPE
National President and Chairman of the Board



INSTITUTE OF ELECTRONICS ENGINEERS OF THE PHILIPPINES, INC

PRC ACCREDITED INTEGRATED PROFESSIONAL ORGANIZATION NO. 03

52A P. Gomez Street, Poblacion, Mandaluyong City 1550

(02) 8687 7187 • GLOBE: +63 927 984 9011 • SMART: +63 968 682 7532

secretariat@iecepnational.com • www.iecepnational.com

THE IECEP VISION

"A world-class organization of humane, competent, virtuous and globally-competitive electronics professionals"

THE IECEP MISSION

"To be the showcase of professional and technical development and a paradigm of excellence in applying the principles of electronics technology for the advancement of humanity"

2023 OFFICERS AND BOARD OF DIRECTORS

LYLE ANTHONY JOWILL G. VILLAS
National President

IRA V. ESTROPIA
Vice President – Internal Affairs

BENJZ GERARD M. SEVILLA
Vice President – External Affairs

JOMER V. CATIPON
Vice President – Education

KRIS ANDREW B. TRINIDAD
Secretary General

EUGENE H. EMBALZADO, JR
Treasurer

MYRA A. MANALO
Auditor

ALAN A. SILOR
Director

JESSIE O. DE TORO, JR
Director

ALBERTO MARIO B. AGU
Director

DONALD M. LAPIGUERA
Director

MISHELL D. LAWAS
Immediate Past President

ANNEX A to BOARD RESOLUTION No. 082

Series of 2023

CERTIFICATE OF OPERATION : CCTV SYSTEM

NBC FORM NO. EC-01

**CERTIFICATE OF OPERATION:
CCTV SYSTEM**

NAME OF OWNER/LESSEE _____

LOCATED AT/ALONG _____

A CERTIFICATE WAS SUBMITTED BY _____ A DULY LICENSED () PROFESSIONAL ELECTRONICS ENGINEER/ () REGISTERED ELECTRONICS ENGINEER/ () ELECTRONICS ELECTRICIAN HIRED BY THE OWNER WHO UNDERTOOK ELECTRONICS INSPECTION AND THAT THE INSTALLATION IS IN ORDER.

PRC LICENSE No. _____ ISSUED _____ WITH VALIDITY _____

VERIFIED AS TO THE FOLLOWING

VOLTAGE _____ TYPE OF ENCLOSURE _____

DESCRIPTION/MANUFACTURER _____

MAIN CB AMPS RATING _____

No. OF PORTS _____

No. OF CAMERA _____

TYPE OF CAMERA _____

VERIFIED ON _____

EXPIRES ON _____

INSPECTION FEE PAID _____

OFFICIAL RECEIPT No. _____

DATE ISSUED _____

THE ABOVE DESCRIBED ELECTRONICS INSTALLATION COVERED BY ELECTRONICS PERMIT NO. _____ ISSUED ON _____ HAS BEEN FOUND SUBSTANTIALLY SATISFACTORY COMPLIED THEREFORE THE "CERTIFICATE OF OPERATION: **CLOSED-CIRCUIT TELEVISION**" IS HEREBY RECOMMENDED FOR ISSUANCE.

ELECTRONICS INSPECTOR (SIGNATURE OVER PRINTED NAME) DATE _____	CHIEF, ELECTRONICS SECTION (SIGNATURE OVER PRINTED NAME) DATE _____
PRC REG No. _____ VALIDITY _____	PRC REG No. _____ VALIDITY _____

CHIEF, INSPECTION AND ENFORCEMENT DIVISION (SIGNATURE OVER PRINTED NAME) DATE _____	CHIEF, PROCESSING AND EVALUATION DIVISION (SIGNATURE OVER PRINTED NAME) DATE _____
--	---

REPUBLIC OF THE PHILIPPINES
MUNICIPALITY/CITY _____
PROVINCE OF _____
OFFICE OF THE BUILDING OFFICIAL
**CERTIFICATE OF OPERATION:
CCTV SYSTEM**

NO. _____
FEE PAID _____
OFFICIAL RECEIPT _____
DATE PAID _____

DATE ISSUED _____

THIS CERTIFICATE OF OPERATION: **CLOSED-CIRCUIT TELEVISION** IS ISSUED / GRANTED PURSUANT TO PERTINENT PROVISION OF THE LATEST PHILIPPINE ELECTRONICS CODE, THE NATIONAL BUILDING CODE AND ITS IMPLEMENTING RULES AND REGULATIONS.

NAME OF OWNER/LESSEE _____

LOCATED AT/ALONG _____

VOLTAGE _____ TYPE OF ENCLOSURE _____

DESCRIPTION/MANUFACTURER _____

MAIN CB AMPS RATING _____

No. OF CAMERA _____

TYPES OF CAMERA _____

No. & SIZE OF GROUND WIRE _____

THE OWNER/LESSEE SHALL PROPERLY MAINTAIN THE ELECTRONICS EQUIPMENT TO ENSURE ITS SAFE OPERATION.
NO CHANGE, ADDITION OR UPGRADING/ALTERNATION DEVIATING FROM THE ORIGINAL ELECTRONICS PLANS SHALL BE MADE WITHOUT APPROPRIATE PERMIT.
THE AFOREMENTIONED **CLOSED-CIRCUIT TELEVISION** MAY NOW BE OPERATED FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF INSPECTION.
THE OWNER/LESSEE OF THE BUILDING/STRUCTURE SHALL NOTIFY IN WRITING THE OFFICE OF THE BUILDING OFFICIAL FOR THE GRANTING/ISSUANCE OF A CERTIFICATE OF OPERATION: **CLOSED-CIRCUIT TELEVISION** OR A PERIOD OF ONE (1) YEAR FROM THE DATE OF ISSUANCE OF THIS CERTIFICATE AND YEARLY THEREAFTER.
A CERTIFIED COPY HEREOF SHALL BE POSTED WITHIN THE PREMISES OF THE BUILDING AND SHALL NOT BE REMOVED WITHOUT AUTHORITY FROM THE BUILDING OFFICIAL.

BUILDING OFFICIAL
(SIGNATURE OVER PRINTED NAME)
DATE: _____



INSTITUTE OF ELECTRONICS ENGINEERS OF THE PHILIPPINES, INC

PRC ACCREDITED INTEGRATED PROFESSIONAL ORGANIZATION NO. 03

52A P. Gomez Street, Poblacion, Mandaluyong City 1550

(02) 8687 7187 • GLOBE: +63 927 984 9011 • SMART: +63 968 682 7532

secretariat@iecepnational.com • www.iecepnational.com

THE IECEP VISION

"A world-class organization of humane, competent, virtuous and globally-competitive electronics professionals"

THE IECEP MISSION

"To be the showcase of professional and technical development and a paradigm of excellence in applying the principles of electronics technology for the advancement of humanity"

2023 OFFICERS AND BOARD OF DIRECTORS

LYLE ANTHONY JOWILL G. VILLAS
National President

IRA V. ESTROPIA
Vice President – Internal Affairs

BENJZ GERARD M. SEVILLA
Vice President – External Affairs

JOMER V. CATIPON
Vice President – Education

KRIS ANDREW B. TRINIDAD
Secretary General

EUGENE H. EMBALZADO, JR
Treasurer

MYRA A. MANALO
Auditor

ALAN A. SILOR
Director

JESSIE O. DE TORO, JR
Director

ALBERTO MARIO B. AGU
Director

DONALD M. LAPIGUERA
Director

MISHELL D. LAWAS
Immediate Past President

ANNEX B to BOARD RESOLUTION No. 082

Series of 2023

CERTIFICATE OF OPERATION : DATA CENTER

NEC FORM NO. EC-01

CERTIFICATE OF OPERATION:
DATA CENTER (_____)

NAME OF OWNER/LESSEE _____

LOCATED AT/ALONG _____

A CERTIFICATE WAS SUBMITTED BY _____ A DULY LICENSED () () PROFESSIONAL ELECTRONICS ENGINEER / () REGISTERED ELECTRONICS ENGINEER / () ELECTRONICS ELECTRICIAN HIRED BY THE OWNER WHO UNDERTOOK ELECTRONICS INSPECTION AND THAT THE INSTALLATION IS IN ORDER.

PRC LICENSE No. _____ ISSUED _____ WITH VALIDITY _____

VERIFIED AS TO THE FOLLOWING

VOLTAGE _____ TYPE OF ENCLOSURE _____

DESCRIPTION/ MANUFACTURER _____

MAIN CB AMPS RATING _____

No. OF COMPUTERS _____

No. OF SWITCH/ROUTER _____

TYPE OF SERVER _____

VERIFIED ON _____

EXPIRES ON _____

INSPECTION FEE PAID _____

OFFICIAL RECEIPT No. _____

DATE ISSUED _____

THE ABOVE DESCRIBED ELECTRONICS INSTALLATION COVERED BY ELECTRONICS PERMIT NO. _____ ISSUED ON _____ HAS BEEN FOUND SUBSTANTIALLY SATISFACTORY COMPLIED. THEREFORE THE **CERTIFICATE OF OPERATION: DATA CENTER** IS HEREBY RECOMMENDED FOR ISSUANCE.

ELECTRONICS INSPECTOR (SIGNATURE OVER PRINTED NAME) DATE _____	CHIEF, ELECTRONICS SECTION (SIGNATURE OVER PRINTED NAME) DATE _____
PRC REG No. _____ VALIDITY _____	PRC REG No. _____ VALIDITY _____

CHIEF, INSPECTION AND ENFORCEMENT DIVISION (SIGNATURE OVER PRINTED NAME) DATE _____	CHIEF, PROCESSING AND EVALUATION DIVISION (SIGNATURE OVER PRINTED NAME) DATE _____
--	---

REPUBLIC OF THE PHILIPPINES
MUNICIPALITY/CITY _____
PROVINCE OF _____
OFFICE OF THE BUILDING OFFICIAL

CERTIFICATE OF OPERATION:
DATA CENTER (_____)

NO. _____
FEE PAID _____
OFFICIAL RECEIPT _____
DATE PAID _____

DATE ISSUED _____

THIS CERTIFICATE OF OPERATION: DATA CENTER IS ISSUED / GRANTED PURSUANT TO PERTINENT PROVISION OF THE LATEST PHILIPPINE ELECTRONICS CODE, THE NATIONAL BUILDING CODE AND ITS IMPLEMENTING RULES AND REGULATIONS.

NAME OF OWNER/LESSEE _____

LOCATED AT/ALONG _____

VOLTAGE _____ TYPE OF ENCLOSURE _____

DESCRIPTION/ MANUFACTURER _____

MAIN CB AMPS RATING _____

No. OF COMPUTER _____

TYPES OF SERVER _____

No. & SIZE OF GROUND WIRE _____

THE OWNER/LESSEE SHALL PROPERLY MAINTAIN THE ELECTRONICS EQUIPMENT TO ENSURE ITS SAFE OPERATION.

NO CHANGE, ADDITION OR UPGRADING/ALTERNATION DEVIATING FROM THE ORIGINAL ELECTRONICS PLANS SHALL BE MADE WITHOUT APPROPRIATE PERMIT.

THE AFOREMENTIONED FIRE **DATA CENTER** MAY NOW BE OPERATED FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF INSPECTION.

THE OWNER/LESSEE OF THE BUILDING STRUCTURE SHALL NOTIFY IN WRITING THE OFFICE OF THE BUILDING OFFICIAL FOR THE GRANTING/ISSUANCE OF A CERTIFICATE OF OPERATION: **DATA CENTER** OR A PERIOD OF ONE (1) YEAR FROM THE DATE OF ISSUANCE OF THIS CERTIFICATE AND YEARLY THEREAFTER.

A CERTIFIED COPY HEREOF SHALL BE POSTED WITHIN THE PREMISES OF THE BUILDING AND SHALL NOT BE REMOVED WITHOUT AUTHORITY FROM THE BUILDING OFFICIAL.

BUILDING OFFICIAL
(SIGNATURE OVER PRINTED NAME)
DATE _____



INSTITUTE OF ELECTRONICS ENGINEERS OF THE PHILIPPINES, INC

PRC ACCREDITED INTEGRATED PROFESSIONAL ORGANIZATION NO. 03

52A P. Gomez Street, Poblacion, Mandaluyong City 1550

(02) 8687 7187 • GLOBE: +63 927 984 9011 • SMART: +63 968 682 7532

secretariat@iecepnational.com • www.iecepnational.com

ANNEX C to BOARD RESOLUTION No. 082

Series of 2023

CERTIFICATE OF OPERATION : FIRE DETECTION AND ALARM SYSTEM

THE IECEP VISION

"A world-class organization of humane, competent, virtuous and globally-competitive electronics professionals"

THE IECEP MISSION

"To be the showcase of professional and technical development and a paradigm of excellence in applying the principles of electronics technology for the advancement of humanity"

2023 OFFICERS AND BOARD OF DIRECTORS

LYLE ANTHONY JOWILL G. VILLAS
National President

IRA V. ESTROPIA
Vice President – Internal Affairs

BENJZ GERARD M. SEVILLA
Vice President – External Affairs

JOMER V. CATIPON
Vice President – Education

KRIS ANDREW B. TRINIDAD
Secretary General

EUGENE H. EMBALZADO, JR
Treasurer

MYRA A. MANALO
Auditor

ALAN A. SILOR
Director

JESSIE O. DE TORO, JR
Director

ALBERTO MARIO B. AGU
Director

DONALD M. LAPIGUERA
Director

MISHELL D. LAWAS
Immediate Past President

NBC FORM NO. EC-01

**CERTIFICATE OF OPERATION:
FIRE DETECTION AND ALARM SYSTEM**

NAME OF OWNER/LESSEE _____

LOCATED AT/ALONG _____

A CERTIFICATE WAS SUBMITTED BY _____ A DULY LICENSED () : PROFESSIONAL ELECTRONICS ENGINEER/ () REGISTERED ELECTRONICS ENGINEER/ () ELECTRONICS ELECTRICIAN HIRED BY THE OWNER WHO UNDERTOOK ELECTRONICS INSPECTION AND THAT THE INSTALLATION IS IN ORDER.

PRC LICENSE No. _____ ISSUED _____ DATE WITH VALIDITY _____ DATE

VERIFIED AS TO THE FOLLOWING

VOLTAGE _____ TYPE OF ENCLOSURE _____

DESCRIPTION/ MANUFACTURER _____

MAIN CB AMPS RATING _____

No. OF NODES _____

No. OF DETECTORS _____

TYPE OF DETECTORS _____

VERIFIED ON _____

EXPIRES ON _____

INSPECTION FEE PAID _____

OFFICIAL RECEIPT No. _____

DATE ISSUED _____

THE ABOVE DESCRIBED ELECTRONICS INSTALLATION COVERED BY ELECTRONICS PERMIT NO. _____ ISSUED ON _____ HAS BEEN FOUND SUBSTANTIALLY SATISFACTORY COMPLIED. THEREFORE THE "CERTIFICATE OF OPERATION: FIRE DETECTION AND ALARM SYSTEM" IS HEREBY RECOMMENDED FOR ISSUANCE.

ELECTRONICS INSPECTOR (SIGNATURE OVER PRINTED NAME) DATE _____	CHIEF, ELECTRONICS SECTION (SIGNATURE OVER PRINTED NAME) DATE _____
PRC REG No. _____ VALIDITY _____	PRC REG No. _____ VALIDITY _____

CHIEF, INSPECTION AND ENFORCEMENT DIVISION (SIGNATURE OVER PRINTED NAME) DATE _____	CHIEF, PROCESSING AND EVALUATION DIVISION (SIGNATURE OVER PRINTED NAME) DATE _____
--	---

REPUBLIC OF THE PHILIPPINES
MUNICIPALITY/CITY _____
PROVINCE OF _____

OFFICE OF THE BUILDING OFFICIAL

**CERTIFICATE OF OPERATION:
FIRE DETECTION AND ALARM SYSTEM**

NO. _____
FEE PAID _____
OFFICIAL RECEIPT _____
DATE PAID _____

DATE ISSUED _____

THIS CERTIFICATE OF OPERATION: FIRE DETECTION AND ALARM SYSTEM IS ISSUED / GRANTED PURSUANT TO PERTINENT PROVISION OF THE LATEST PHILIPPINE ELECTRONICS CODE, THE NATIONAL BUILDING CODE AND ITS IMPLEMENTING RULES AND REGULATIONS.

NAME OF OWNER/LESSEE _____

LOCATED AT/ALONG _____

VOLTAGE _____ TYPE OF ENCLOSURE _____

DESCRIPTION/ MANUFACTURER _____

MAIN CB AMPS RATING _____

No. OF DETECTORS _____

TYPES OF DETECTORS _____

No. & SIZE OF GROUND WIRE _____

THE OWNER/LESSEE SHALL PROPERLY MAINTAIN THE ELECTRONICS EQUIPMENT TO ENSURE ITS SAFE OPERATION.
NO CHANGE, ADDITION OR UPGRADING/ALTERNATION DEVIATING FROM THE ORIGINAL ELECTRONICS PLANS SHALL BE MADE WITHOUT APPROPRIATE PERMIT.
THE AFOREMENTIONED FIRE DETECTION AND ALARM SYSTEM MAY NOW BE OPERATED FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF INSPECTION.
THE OWNER/LESSEE OF THE BUILDING/STRUCTURE SHALL NOTIFY IN WRITING THE OFFICE OF THE BUILDING OFFICIAL FOR THE GRANTING/ISSUANCE OF A CERTIFICATE OF OPERATION: FIRE DETECTION AND ALARM SYSTEM OR A PERIOD OF ONE (1) YEAR FROM THE DATE OF ISSUANCE OF THIS CERTIFICATE AND YEARLY THEREAFTER.
A CERTIFIED COPY HEREOF SHALL BE POSTED WITHIN THE PREMISES OF THE BUILDING AND SHALL NOT BE REMOVED WITHOUT AUTHORITY FROM THE BUILDING OFFICIAL.

BUILDING OFFICIAL
(SIGNATURE OVER PRINTED NAME)
DATE: _____



INSTITUTE OF ELECTRONICS ENGINEERS OF THE PHILIPPINES, INC

PRC ACCREDITED INTEGRATED PROFESSIONAL ORGANIZATION NO. 03

52A P. Gomez Street, Poblacion, Mandaluyong City 1550

(02) 8687 7187 • GLOBE: +63 927 984 9011 • SMART: +63 968 682 7532

secretariat@iecepnational.com • www.iecepnational.com

ANNEX D to BOARD RESOLUTION No. 082

Series of 2023

CERTIFICATE OF OPERATION : PABX SYSTEM

THE IECEP VISION

"A world-class organization of humane, competent, virtuous and globally-competitive electronics professionals"

THE IECEP MISSION

"To be the showcase of professional and technical development and a paradigm of excellence in applying the principles of electronics technology for the advancement of humanity"

2023 OFFICERS AND BOARD OF DIRECTORS

LYLE ANTHONY JOWILL G. VILLAS
National President

IRA V. ESTROPIA
Vice President – Internal Affairs

BENJZ GERARD M. SEVILLA
Vice President – External Affairs

JOMER V. CATIPON
Vice President – Education

KRIS ANDREW B. TRINIDAD
Secretary General

EUGENE H. EMBALZADO, JR
Treasurer

MYRA A. MANALO
Auditor

ALAN A. SILOR
Director

JESSIE O. DE TORO, JR
Director

ALBERTO MARIO B. AGU
Director

DONALD M. LAPIGUERA
Director

MISHELL D. LAWAS
Immediate Past President

NEC FORM NO. EC-01

CERTIFICATE OF OPERATION:
PABX SYSTEM

NAME OF OWNER/LESSEE _____

LOCATED AT/ALONG _____

A CERTIFICATE WAS SUBMITTED BY _____ A DULY LICENSED () () PROFESSIONAL ELECTRONICS ENGINEER/ () REGISTERED ELECTRONICS ENGINEER/ () ELECTRONICS ELECTRICIAN HIRED BY THE OWNER WHO UNDERTOOK ELECTRONICS INSPECTION AND THAT THE INSTALLATION IS IN ORDER.

PRC LICENSE No. _____ ISSUED _____ DATE WITH VALIDITY _____ DATE

VERIFIED AS TO THE FOLLOWING

VOLTAGE _____ TYPE OF ENCLOSURE _____

DESCRIPTION/MANUFACTURER _____

MAIN EQUIPMENT _____

No. OF PORTS _____

No. OF CARDS _____

TYPE OF EQUIPMENTS _____

VERIFIED ON _____

EXPIRES ON _____

INSPECTION FEE PAID _____

OFFICIAL RECEIPT No. _____

DATE ISSUED _____

THE ABOVE DESCRIBED ELECTRONICS INSTALLATION COVERED BY ELECTRONICS PERMIT NO. _____ ISSUED ON _____ HAS BEEN FOUND SUBSTANTIALLY SATISFACTORY/COMPLIED. THEREFORE THE **CERTIFICATE OF OPERATION: "PABX SYSTEM"** IS HEREBY RECOMMENDED FOR ISSUANCE.

ELECTRONICS INSPECTOR (SIGNATURE OVER PRINTED NAME) DATE _____	CHIEF, ELECTRONICS SECTION (SIGNATURE OVER PRINTED NAME) DATE _____
PRC REG No. _____ VALIDITY _____	PRC REG No. _____ VALIDITY _____

CHIEF, INSPECTION AND ENFORCEMENT DIVISION
(SIGNATURE OVER PRINTED NAME)
DATE _____

CHIEF, PROCESSING AND EVALUATION DIVISION
(SIGNATURE OVER PRINTED NAME)
DATE _____

REPUBLIC OF THE PHILIPPINES
MUNICIPALITY/CITY _____
PROVINCE OF _____
OFFICE OF THE BUILDING OFFICIAL

CERTIFICATE OF OPERATION:
PABX SYSTEM

NO. _____
FEE PAID _____
OFFICIAL RECEIPT _____
DATE PAID _____

DATE ISSUED _____

THIS CERTIFICATE OF OPERATION: PABX SYSTEM IS ISSUED / GRANTED PURSUANT TO PERTINENT PROVISION OF THE LATEST PHILIPPINE ELECTRONICS CODE, THE NATIONAL BUILDING CODE AND ITS IMPLEMENTING RULES AND REGULATIONS.

NAME OF OWNER/LESSEE _____

LOCATED AT/ALONG _____

VOLTAGE _____ TYPE OF ENCLOSURE _____

DESCRIPTION/MANUFACTURER _____

MAIN EQUIPMENT _____

No. OF PORTS _____

TYPES OF EQUIPMENT _____

No. & SIZE OF GROUND WIRE _____

THE OWNER/LESSEE SHALL PROPERLY MAINTAIN THE ELECTRONICS EQUIPMENT TO ENSURE ITS SAFE OPERATION.
NO CHANGE, ADDITION OR UPGRADING/ALTERNATION DEVIATING FROM THE ORIGINAL ELECTRONICS PLANS SHALL BE MADE WITHOUT APPROPRIATE PERMIT.
THE AFOREMENTIONED **PABX SYSTEM** MAY NOW BE OPERATED FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF INSPECTION.
THE OWNER/LESSEE OF THE BUILDING-STRUCTURE SHALL NOTIFY IN WRITING THE OFFICE OF THE BUILDING OFFICIAL FOR THE GRANTING/ISSUANCE OF A **CERTIFICATE OF OPERATION: PABX SYSTEM** OR A PERIOD OF ONE (1) YEAR FROM THE DATE OF ISSUANCE OF THIS CERTIFICATE AND YEARLY THEREAFTER.
A CERTIFIED COPY HEREOF SHALL BE POSTED WITHIN THE PREMISES OF THE BUILDING AND SHALL NOT BE REMOVED WITHOUT AUTHORITY FROM THE BUILDING OFFICIAL.

BUILDING OFFICIAL
(SIGNATURE OVER PRINTED NAME)
DATE _____



INSTITUTE OF ELECTRONICS ENGINEERS OF THE PHILIPPINES, INC

PRC ACCREDITED INTEGRATED PROFESSIONAL ORGANIZATION NO. 03

52A P. Gomez Street, Poblacion, Mandaluyong City 1550

(02) 8687 7187 • GLOBE: +63 927 984 9011 • SMART: +63 968 682 7532

secretariat@iecepnational.com • www.iecepnational.com

THE IECEP VISION

"A world-class organization of humane, competent, virtuous and globally-competitive electronics professionals"

THE IECEP MISSION

"To be the showcase of professional and technical development and a paradigm of excellence in applying the principles of electronics technology for the advancement of humanity"

2023 OFFICERS AND BOARD OF DIRECTORS

**LYLE ANTHONY JOWILL
G. VILLAS**
National President

IRA V. ESTROPIA
Vice President –
Internal Affairs

**BENJZ GERARD M.
SEVILLA**
Vice President –
External Affairs

JOMER V. CATIPON
Vice President –
Education

**KRIS ANDREW B.
TRINIDAD**
Secretary General

**EUGENE H.
EMBALZADO, JR**
Treasurer

MYRA A. MANALO
Auditor

ALAN A. SILOR
Director

JESSIE O. DE TORO, JR
Director

**ALBERTO MARIO B.
AGU**
Director

DONALD M. LAPIGUERA
Director

MISHELL D. LAWAS
Immediate Past
President

ANNEX E to BOARD RESOLUTION No. 082

Series of 2023

CERTIFICATE OF OPERATION : **CELLSITE SYSTEM**

NBC FORM NO. EC-01

CERTIFICATE OF OPERATION:
CELLSITE SYSTEM

NAME OF OWNER/LESSEE _____

LOCATED AT/ALONG _____

A CERTIFICATE WAS SUBMITTED BY _____ A DULY LICENSED () () PROFESSIONAL ELECTRONICS ENGINEER/ () REGISTERED ELECTRONICS ENGINEER/ () ELECTRONICS ELECTRICIAN HIRED BY THE OWNER WHO UNDERTOOK ELECTRONICS INSPECTION AND THAT THE INSTALLATION IS IN ORDER.

PRC LICENSE No. _____ ISSUED _____ DATE _____ WITH VALIDITY _____ DATE _____

VERIFIED AS TO THE FOLLOWING

VOLTAGE _____ TYPE OF ENCLOSURE _____

DESCRIPTION/ MANUFACTURER _____

MAIN CB AMPS RATING _____

No. OF PORTS _____

No. OF ANTENNA _____

TYPE OF ANTENNA _____

VERIFIED ON _____

EXPIRES ON _____

INSPECTION FEE PAID _____

OFFICIAL RECEIPT No. _____

DATE ISSUED _____

THE ABOVE DESCRIBED ELECTRONICS INSTALLATION COVERED BY ELECTRONICS PERMIT NO. _____ ISSUED ON _____ HAS BEEN FOUND SUBSTANTIALLY SATISFACTORY COMPLIED. THEREFORE THE "CERTIFICATE OF OPERATION: "CELLSITE" IS HEREBY RECOMMENDED FOR ISSUANCE.

ELECTRONICS INSPECTOR (SIGNATURE OVER PRINTED NAME) DATE _____	CHIEF, ELECTRONICS SECTION (SIGNATURE OVER PRINTED NAME) DATE _____
PRC REG No. _____ VALIDITY _____	PRC REG No. _____ VALIDITY _____

CHIEF, INSPECTION AND ENFORCEMENT DIVISION (SIGNATURE OVER PRINTED NAME) DATE _____	CHIEF, PROCESSING AND EVALUATION DIVISION (SIGNATURE OVER PRINTED NAME) DATE _____
--	---

REPUBLIC OF THE PHILIPPINES
MUNICIPALITY/CITY _____
PROVINCE OF _____

OFFICE OF THE BUILDING OFFICIAL
CERTIFICATE OF OPERATION:
CELLSITE SYSTEM

NO. _____
FEE PAID _____
OFFICIAL RECEIPT _____
DATE PAID _____

DATE ISSUED _____

THIS CERTIFICATE OF OPERATION: **CELLSITE** IS ISSUED / GRANTED PURSUANT TO PERTINENT PROVISION OF THE LATEST PHILIPPINE ELECTRONICS CODE, THE NATIONAL BUILDING CODE AND ITS IMPLEMENTING RULES AND REGULATIONS.

NAME OF OWNER/LESSEE _____

LOCATED AT/ALONG _____

VOLTAGE _____ TYPE OF ENCLOSURE _____

DESCRIPTION/ MANUFACTURER _____

MAIN CB AMPS RATING _____

No. OF ANTENNA _____

TYPES OF ANTENNA _____

No. & SIZE OF GROUND WIRE _____

THE OWNER/LESSEE SHALL PROPERLY MAINTAIN THE ELECTRONICS EQUIPMENT TO ENSURE ITS SAFE OPERATION. NO CHANGE, ADDITION OR UPGRADING/ALTERNATION DEVIATING FROM THE ORIGINAL ELECTRONICS PLANS SHALL BE MADE WITHOUT APPROPRIATE PERMIT.

THE AFOREMENTIONED **CELLSITE** MAY NOW BE OPERATED FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF INSPECTION.

THE OWNER/LESSEE OF THE BUILDING/STRUCTURE SHALL NOTIFY IN WRITING THE OFFICE OF THE BUILDING OFFICIAL FOR THE GRANTING/ISSUANCE OF A CERTIFICATE OF OPERATION: **CELLSITE** OR A PERIOD OF ONE (1) YEAR FROM THE DATE OF ISSUANCE OF THIS CERTIFICATE AND YEARLY THEREAFTER.

A CERTIFIED COPY HEREOF SHALL BE POSTED WITHIN THE PREMISES OF THE BUILDING AND SHALL NOT BE REMOVED WITHOUT AUTHORITY FROM THE BUILDING OFFICIAL.

BUILDING OFFICIAL
(SIGNATURE OVER PRINTED NAME)
DATE: _____



INSTITUTE OF ELECTRONICS ENGINEERS OF THE PHILIPPINES, INC

PRC ACCREDITED INTEGRATED PROFESSIONAL ORGANIZATION NO. 03

52A P. Gomez Street, Poblacion, Mandaluyong City 1550

(02) 8687 7187 • GLOBE: +63 927 984 9011 • SMART: +63 968 682 7532

secretariat@iecepnational.com • www.iecepnational.com

ANNEX F to BOARD RESOLUTION No. 082

Series of 2023

CERTIFICATE OF OPERATION : ANY OTHER ELECTRONICS SYSTEMS

THE IECEP VISION

"A world-class organization of humane, competent, virtuous and globally-competitive electronics professionals"

THE IECEP MISSION

"To be the showcase of professional and technical development and a paradigm of excellence in applying the principles of electronics technology for the advancement of humanity"

2023 OFFICERS AND BOARD OF DIRECTORS

LYLE ANTHONY JOWILL G. VILLAS
National President

IRA V. ESTROPIA
Vice President – Internal Affairs

BENJZ GERARD M. SEVILLA
Vice President – External Affairs

JOMER V. CATIPON
Vice President – Education

KRIS ANDREW B. TRINIDAD
Secretary General

EUGENE H. EMBALZADO, JR
Treasurer

MYRA A. MANALO
Auditor

ALAN A. SILOR
Director

JESSIE O. DE TORO, JR
Director

ALBERTO MARIO B. AGU
Director

DONALD M. LAPIGUERA
Director

MISHELL D. LAWAS
Immediate Past President

NBC FORM NO. EC-01

CERTIFICATE OF OPERATION:

NAME OF OWNER/LESSEE _____

LOCATED AT/ALONG _____

A CERTIFICATE WAS SUBMITTED BY _____ A DULY LICENSED () () PROFESSIONAL ELECTRONICS ENGINEER/ () REGISTERED ELECTRONICS ENGINEER/ () ELECTRONICS ELECTRICIAN HIRED BY THE OWNER WHO UNDERTOOK ELECTRONICS INSPECTION AND THAT THE INSTALLATION IS IN ORDER.

PRC LICENSE No. _____ ISSUED _____ WITH VALIDITY _____

VERIFIED AS TO THE FOLLOWING

VOLTAGE _____ TYPE OF ENCLOSURE _____

DESCRIPTION/MANUFACTURER _____

MAIN EQUIPMENT _____

No. OF PORTS _____

No. OF CARDS _____

TYPE OF EQUIPMENTS _____

VERIFIED ON _____

EXPIRES ON _____

INSPECTION FEE PAID _____

OFFICIAL RECEIPT No. _____

DATE ISSUED _____

THE ABOVE DESCRIBED ELECTRONICS INSTALLATION COVERED BY ELECTRONICS PERMIT NO. _____ ISSUED ON _____ HAS BEEN FOUND SUBSTANTIALLY SATISFACTORY COMPLIED. THEREFORE THE **"CERTIFICATE OF OPERATION:"** " _____ " IS HEREBY RECOMMENDED FOR ISSUANCE.

ELECTRONICS INSPECTOR (SIGNATURE OVER PRINTED NAME) DATE _____	CHIEF, ELECTRONICS SECTION (SIGNATURE OVER PRINTED NAME) DATE _____
PRC REG No. _____ VALIDITY _____	PRC REG No. _____ VALIDITY _____

CHIEF, INSPECTION AND ENFORCEMENT DIVISION
(SIGNATURE OVER PRINTED NAME)
DATE _____

CHIEF, PROCESSING AND EVALUATION DIVISION
(SIGNATURE OVER PRINTED NAME)
DATE _____

REPUBLIC OF THE PHILIPPINES
MUNICIPALITY/CITY _____
PROVINCE OF _____

OFFICE OF THE BUILDING OFFICIAL
CERTIFICATE OF OPERATION:

NO. _____
FEE PAID _____
OFFICIAL RECEIPT _____
DATE PAID _____

DATE ISSUED _____

THIS CERTIFICATE OF OPERATION: _____ IS ISSUED / GRANTED PURSUANT TO PERTINENT PROVISION OF THE LATEST PHILIPPINE ELECTRONICS CODE, THE NATIONAL BUILDING CODE AND ITS IMPLEMENTING RULES AND REGULATIONS.

NAME OF OWNER/LESSEE _____

LOCATED AT/ALONG _____

VOLTAGE _____ TYPE OF ENCLOSURE _____

DESCRIPTION/MANUFACTURER _____

MAIN EQUIPMENT _____

No. OF CAPACITY _____

TYPES OF EQUIPMENT _____

No. & SIZE OF GROUND WIRE _____

THE OWNER/LESSEE SHALL PROPERLY MAINTAIN THE ELECTRONICS EQUIPMENT TO ENSURE ITS SAFE OPERATION.
NO CHANGE, ADDITION OR UPGRADING/ALTERNATION DEVIATING FROM THE ORIGINAL ELECTRONICS PLANS SHALL BE MADE WITHOUT APPROPRIATE PERMIT.
THE AFOREMENTIONED _____ MAY NOW BE OPERATED FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF INSPECTION.
THE OWNER/LESSEE OF THE BUILDING/STRUCTURE SHALL NOTIFY IN WRITING THE OFFICE OF THE BUILDING OFFICIAL FOR THE GRANTING/ISSUANCE OF A CERTIFICATE OF OPERATION: _____ OR A PERIOD OF ONE (1) YEAR FROM THE DATE OF ISSUANCE OF THIS CERTIFICATE AND YEARLY THEREAFTER.
A CERTIFIED COPY HEREOF SHALL BE POSTED WITHIN THE PREMISES OF THE BUILDING AND SHALL NOT BE REMOVED WITHOUT AUTHORITY FROM THE BUILDING OFFICIAL.

BUILDING OFFICIAL
(SIGNATURE OVER PRINTED NAME)
DATE _____