

CURRICULUM VITAE

I. PERSONAL DATA

Name : **CHEA VEARO**
Profession : Electrical, Automation and Telecommunication
(Bachelor Degree)
Age : 32
Nationality : Cambodian
Date of Birth : March 02, 1992
Height : 1.69 m
Civil Status : Single
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OBJECTIVE

Applying for : Supervisor MEP (Mechanical/Electrical) Engineer

II. WORK EXPERIENCE

-May 25, 2019 – Present : **URBAN HUB Cambodia CO., Ltd.**



Phase-1 URBAN VILLAGE Project 23rd Floor.

Phase-2 URBAN VILLAGE Project 54th Floor.

Position: MEP Engineer

Key Responsibilities during Construction done:

- To review MEP construction drawing on schematic and layout plan drawing that are designed consultants.
- Prepare of MEP design drawings (absent Consultant).
- To review the concept design and project requirement based on specification, code and standard (BS, NFPA, IPC, IMC, GB and NEC) of the projects.
- To review MEP materials and equipment and sample board submission follow the specification.



- To review on MEP shop drawing, request for information (RFI), request for approval (RFA), method of statement, coordinated site drawing (CSD) and as-built drawing that are submitted by MEP contractors.
- Coordination/Communication by calling for meeting between consultants (and or contractors) to resolve the issues.
- Responsible for LV inspection of the installation and testing and commissioning of MV and LV system such as ring main unit (RMU), MV underground utilities, transformer installation, main distribution board (MDB) installation, ATS installation, lightning protection system (LPS), genset installation, power socket and lighting installation.
- To be in charge of ELV systems on conduit installation, wiring and testing and commissioning including Fiber-to-Home (FTTH) system, fiber wall socket system, CCTV, fire alarm system, door access system, car parking system, SR-200, mobile signal booster and integration system between fire alarm to other MEP systems.
- To inspect mechanical systems on installation and testing including lift system, air-conditioning system, duct system, air-pressurization system and fire suppression (FM-200).
- Responsible for plumbing inspection, testing and commissioning on cold water, waste and soil pipe installation, sewage and rain underground utility, fire fighting system such as automatic fire sprinkler and fire hydrant system, pump set installation including water transfer pump and fire pump.
- Responsible for construction management such as progress monitoring report, manpower monitoring report, site weekly progress report and follow up procurement order (PO) plan from contractors.
- To prepare non-conformance report (NCR) and site quality observation report if necessary.
- Review the punch list of MEP contractors and review the

additional work (VO) and preparing any omitted works (VO omission) to allow QS department to proceed the payment.

- Monitoring the preparation of contractors final accounts (TOC) obtaining relevant certificates and submission to the finance department for payment.
- To Coordinate with the third-party testing and commissioning (T&C) team on MEP systems and checking the testing result reports.
- Ensuring operation and maintenance manuals, as well as ensuring adequate arrangements have been made for training the maintenance staff.
- Responsible for building handover to Facility Management department and clients.

-Sept. 27 , 2017 – May 10, 2019 : **CHIP MONG LAND**



The Park Land 598 Project

The Land Mark 271 Project

The Park Land TK project

Position: MEP Design Engineer

Key Responsibilities during Construction done:

- To prepare and review on tender and construction drawing statements for design consultant.
- Query to MEP design Consultant for any conceptual issues.
- Review of design drawings and method statements for construction including risk assessment, HSE analysis, ITP and Checklist based on specification of the project.
- Verification of drawings and design calculation notes submitted by Consultant.
- Coordination/Communication with contractors and representative in charge for provide technical solutions to solve the site matters.
- Responsible for RFI, RFA, and the closure of Non-conformance Report (NCR) or SM (Site Memo).
- Provide technical consultation of method statement for site engineers, technicians & inspectors.
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-March 01, 2016- Sep. 12, 2017



- Document control of technical method statement document, shop drawing, QA/QC document of the entire project including certificates, calibration, test results, inspection requests, NCR and site instruction/observations, material delivered.
- Responsible to check quality of materials, BOQ and technical data sheet prior to submission follow the specification to QS Department.

: **SCPC Automation Inc.**

The Residence 90 Project

CDC Project

Park Son Mall, 11-storey commercial building

Position: MEP Design Engineer

Key Responsibilities during Construction done:

- Prepare design tender drawing for projects.
- Prepare the calculation notes for the tender drawing.
- To prepare project requirement and specification, code and standard (BS, NFPA, IPC, GB and NEC) of the projects.
- Prepare of design drawings and method statements for construction including risk assessment, HSE analysis, ITP and Checklist based on specification of the project.
- Responsible for the revision of the drawing to fulfill the client's requirements.
- Prepare the bill of quantity (BOQ) to submit to the client.
- Coordination/Communication with consultant and client's representative in charge for provide technical solutions to solve the site matters.
- Provide technical consultation of testing and commissioning (T&C) method statement for site engineers, technicians & inspectors.
- Document control of technical method statement document,

shop drawing, QA/QC document of the entire project including certificates, calibration, test results, inspection requests and material delivered.

- Design 2D and 3D detail drawing to the clients and to solve and make technical support to the site construction teams.

III. EDUCATION BACKGROUND

- 2011.09-2016.06: Institute of Technology of Cambodia (ITC), **Bachelor Degree of Electrical and Energy Engineering**
- 2008.10-2011.09: Hun Sen Sereypheap High School, **High School Degree (Bac II)**

IV. AWARDS & RESEARCH WORKS

- 2020 : **Best Staff Performance at Urban Hub**
- 2018 : **Autodesk Revit training course at Chip Mong Land**
- 2017 : **Technical Switch training at Allied Telesis**
- 2016 : **ELV Internship training at Visco (Cambodia) Joint Stock Co., Ltd**
- 2014 : **MV and LV main Electrical Cable Internship training at MEE Tech Co., Ltd**
- 2012 : **Complete AutoCad 2D & 3D training course at Sean Leang Design Center.**

V. LANGUAGE

- Khmer : Mother Tongue
- French : Intermediate
- English : Very Good

VI. SKILLS

- Ms.Word, Ms.Excel, Ms.PowerPoint
 - Autodesk Revit
 - AutoCAD
 - Microsoft Project
 - Ecodial and Dialux
 - Internet, Computer hardware and Software knowledge
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VII. HOBBIES

- News : CNN, VOA, Radio France International(RFI)
 - Reading : Science, code and standard of MEP systems, General Knowledge, project management, machine learning and AI.
 - Sport and music : Football, swimming and playing guitar.
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VIII. REFERENCES

- Name : Mr. Chinny Lyheang (Technical Project Coordinator, Be Ye Guangdong (Cambodia) Investment Co., Ltd, Cambodia)
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Email : chinnylyheang@gmail.com
- Name : Ms. Chea Chorvan (Merchandiser at Skyhill Apparel, Cambodia)
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