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**PROJECT MANAGEMENT
ON
BUILDING
MECHANICAL/ELECTRICAL/PLUMBING
(MEP)AND HVAC INSTALLATION DESIGN
(CONSTRUCTION SECTOR)**

**ATLANTIC INTERNATIONAL UNIVERSITY
NOVEMBER/2021**

Answer the following questions that apply to your work or academic experience:

(You can include photos, graphs or other illustrations, if you have them.)

In the following questions, the word “project” refers to your experience. Some examples of experience are work experience, job training, academic research, publication, recognition of community service, completed course and a conference presentation. There are many more options for you to receive course credits. Describe your experience in the answers below.

1. This is an international hotel brand of 5star rating (**HILTON HOTEL ASABA**), this hotel project has two hundred let able rooms. As an international hospitality company, standards and quality service is not negotiable. And as the resident services (**electrical**) engineer on this project and the other projects my company engage on, is to ensure the services installation is done smoothly according to designs and standard practices.

2. Are you currently working on the project? Yes, I’m still currently working on this project since 1st of August 2020 till date.

3. What activities did you do in the project? My duties/activities on the project includes:
 - a. Interfacing for my company with services consultants and contractors.
 - b. Supervising services installation.
 - c. Coordination of services installation drawing so as to avoid installation conflict with each other e.g. separating cable tray route from cooling duct route along same path. (as seen in the picture below)
 - d. Checking, reading and interpreting drawings.
 - e. Enforcing standards and regulations.
 - f. Managing my team to ensure targets are met.

- g. Resolving technical issues around our jobs.
- h. Design shop drawings when and where necessary.
- i. Conflict resolution among teams and between different trades (mechanical and electrical).
- j. Providing technical support and assistance to senior management for prompt decision making.
- k. Ensuring and enforcing good safety measure practices.
- l. Ensuring and controlling adequate and corresponding material usage.
- m. design for other projects the company consult for.

4. What did you learn in the project? I learnt a lot both in my core field (electromechanical) and other construction professions. I learnt about:

- a. Consultant duties on or for projects, especially for mechanical and electrical consultant.
- b. Coordination and harmonization of all construction activities for efficiency and productivity.
- c. Coordination of services installation drawing so as to avoid installation conflict with each other e.g. separating cable tray route from cooling duct route along same path.
- d. Construction coordination meetings.
- e. Enhanced and extended safety practices etc.

5. How does this project relate to your major at **AIU**? This project is very much related to my major (**Electromechanical Engineering**: A combination of Electrical/Electronic Engineering, Mechanical Engineering and Automation and Controls) in many ways like:

- a. Real time application of electrical engineering from domestic, commercial and industrial application levels.
- b. Real time application of electronics aspect of electrical engineering and automation controls under building management system control (**BMSC**).

c. Real time application of mechanical engineering from all round from simple machines to heavy duty equipment, building heating and cooling system, piping and water system, treatment plants etc.

6. How can you use the knowledge and experience gained in your project to further human rights and the 17 Goals for a Sustainable World by the United Nations? ([Click here](#) to review the Goals)

The knowledge and experience gained on this project can directly and indirectly have good, positive and great impacts on human right and some of the **SDG** if not all in the following ways:

1. The knowledge of Safety health and Environment is of great impact to **SDG** 3,4,6,11, 13,14.
2. My knowledge on Safety, Health and Environment is planned to run my social service initiative that is under registration. **SHE-CARES INITIATIVE** to provide safety health and environmental talks, training physical cleaning activities. The impact of this initiative is of great benefit and support to **SDG** 3, 6, 11, 13 and 17.
3. As a member of **Amnesty International Association**, the knowledge and experience gained will enable me to be bolder, brave and more productive in the quest for humanity and human rights support.
4. The experience and knowledge gain will grant me first class academic qualifications from **AIU** and others that will in turn grant me good financial earning power that I will use to fund and support human rights and **SDG's** as mention above.
5. The knowledge and experience can lead to **SDG 9** if given necessary supports
6. The knowledge and experience would definitely be of great impacts to **SDG** 7, 8, 12 as I would be able get more decent work or create decent work for others and thereby influencing economic growth. With an increased earning powers, I and others can afford clean energy and practice responsible consumption and production
7. The knowledge and experience gained will lead to good first-class degree from AIU and other institutions of learning and this in turn will lead to increased earnings. With increase earnings, I and others will overcome hunger and poverty and able to afford

quality education and good health cares to live wellbeing for ourselves or provide it to or for others (**SDG 1, 2, 3, 4**)

8. With increased financial ability as a result of the knowledge and experience gained, it will encourage **SDG** partnership (**SDG 17**). And many more I can't mentioned here due to time and space.

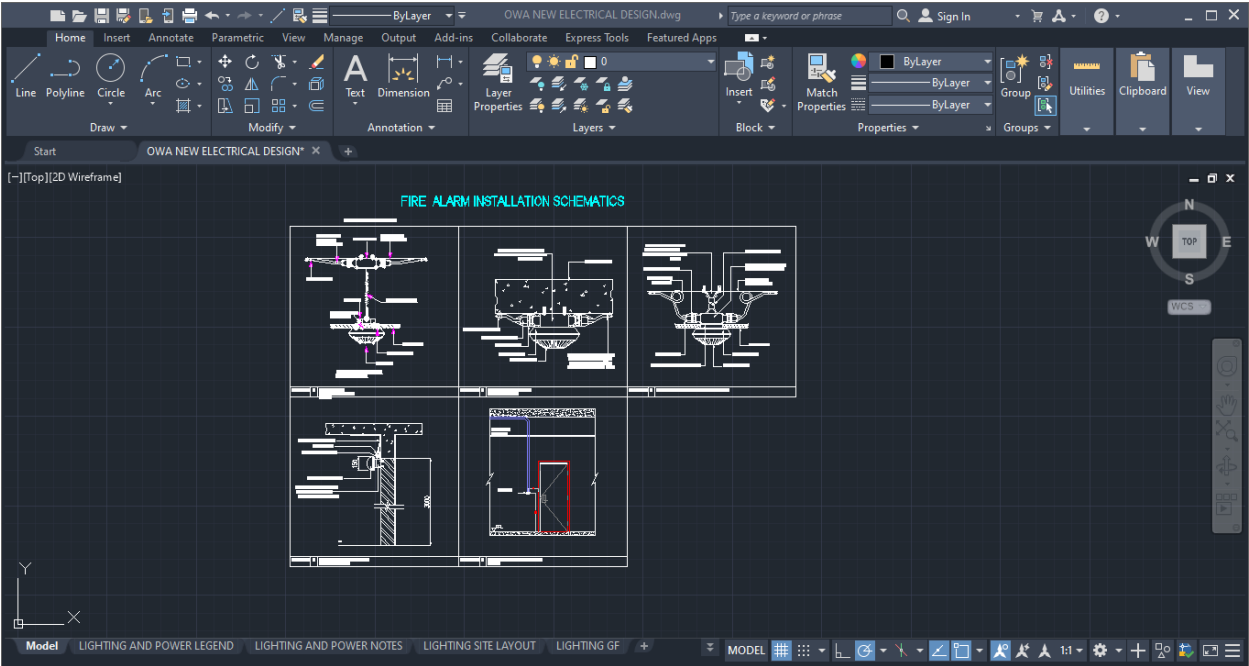
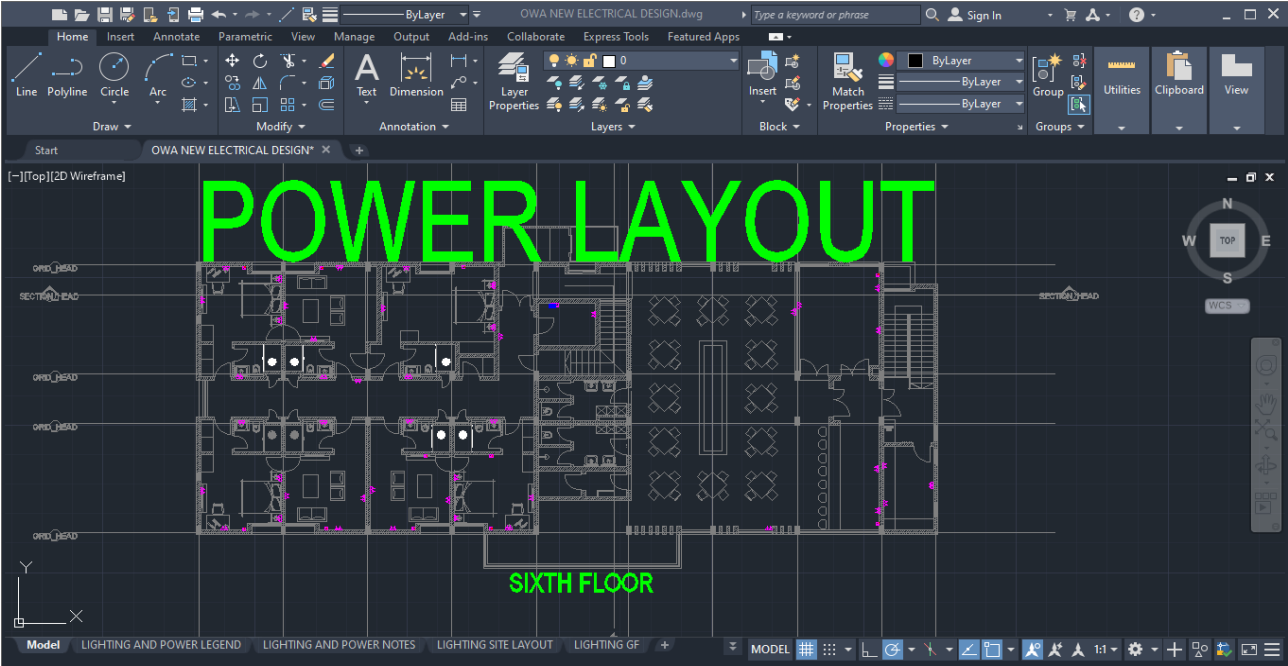
BELOW ARE SOME PICTURES OF WORKS/ ACTIVITIES:

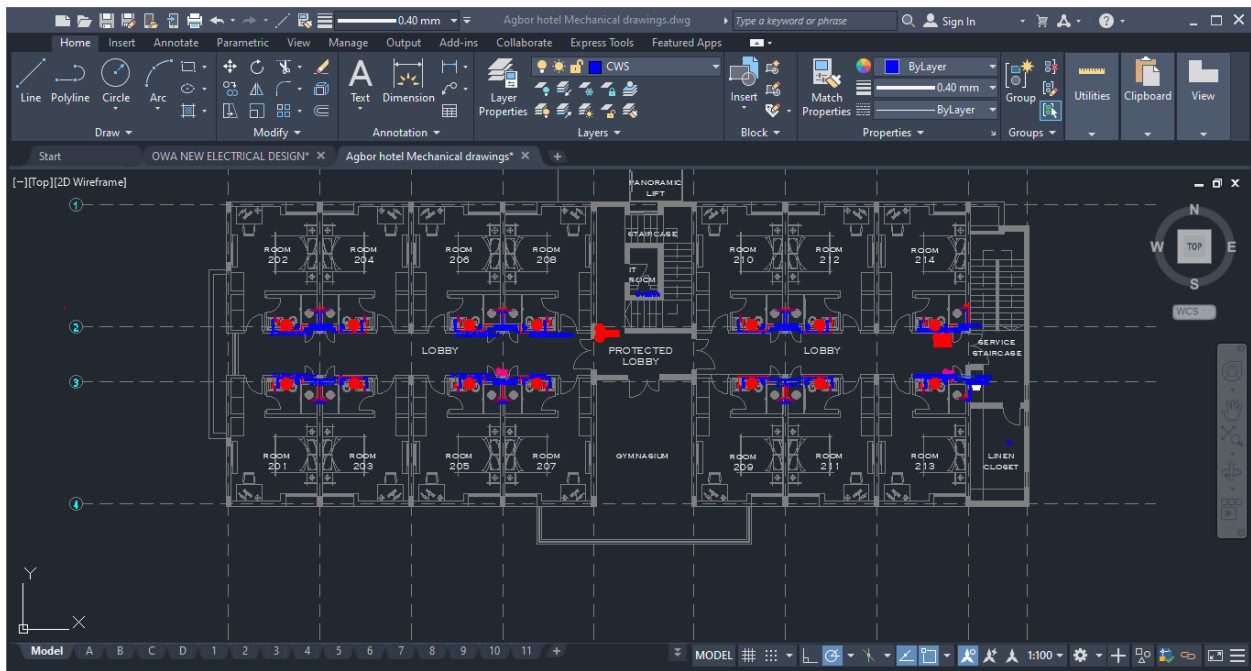
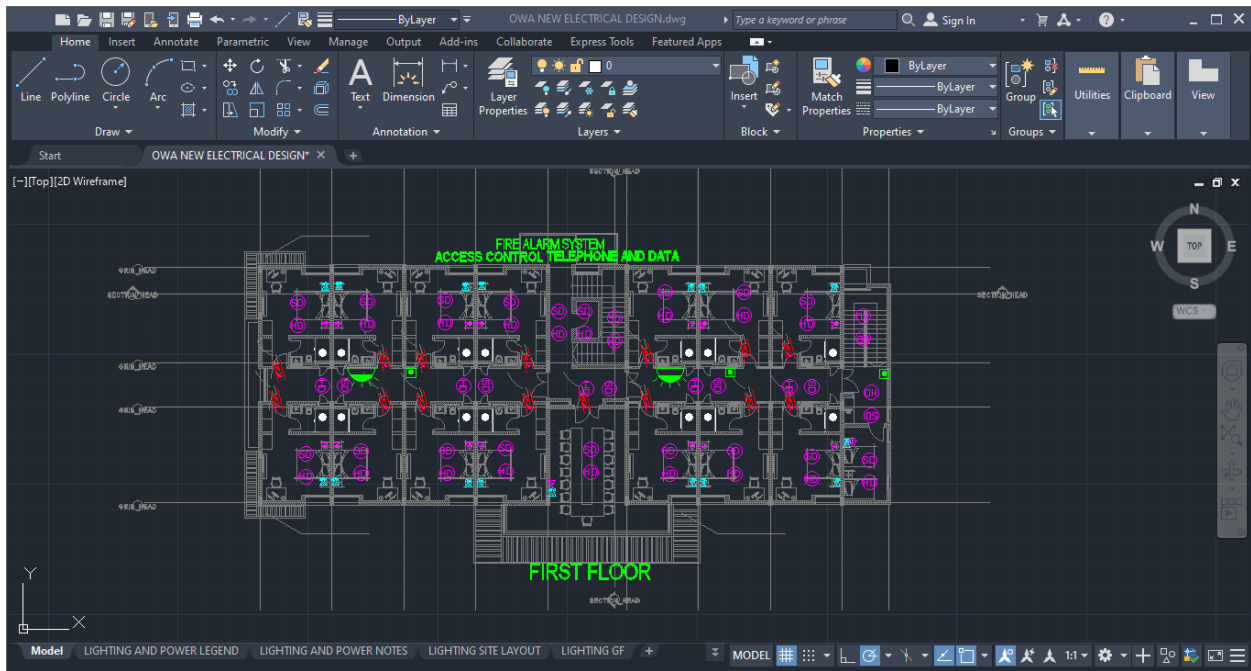








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5/31/2019

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Ogunlade Kehinde Samuel

**For serving as assistant international director of skill acquisition
to further our mission of reducing orphan poverty in Africa.**

Dated this 30th Day of October, 2021



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Empowerment
Society**



Ogunbowale Olugbenga
Founder