



Presented at the FIG Working Week 2023,  
28 May - 1 June 2023 in Orlando, Florida, USA

# FIG WORKING WEEK 2023

28 May - 1 June 2023 Orlando Florida USA

Protecting  
Our World,  
Conquering  
New Frontiers

## WOMEN IN CADASTRAL SURVEYING

Its Challenges And Prospects In Ghana

**Presented by:**

Basirata Abudu-Akindali

Jemmima Adu Agyekum

ID NO:11887



Organized By



Diamond Sponsors



# FIG WORKING WEEK 2023

28 May - 1 June 2023 Orlando Florida USA

*Protecting Our World, Conquering New Frontiers*



## INTRODUCTION

The African cultural beliefs contributed to the historical neglect of African women by suggesting that women were not to be involved in professions such as surveying, architecture, engineering etc in historical periods. Similar presumptions about women's inferiority, oppression, and subordination in African cultures exist (Gadekpo, 2005).

## INTRODUCTION Cont...

- There are ladies who are successful and prominent in every aspect in the field of surveying (Etuonovbe, 2020).
- Considering the active involvement of women, and to maintain the above pace, women in Ghana have formed an umbrella association to champion their cause. It is named “Women – In – Surveying”.

## AIMS

- To promote the practice of surveying by women.
- To create and advance the opportunities for women in the Surveying profession.
- To equip women for wider responsibilities in the profession.
- To showcase women Surveyors as role models.
- To open avenues for women to share ideas and to get to know each other.
- To create a forum for the discussion of all matters relating to women in the Surveying profession.

## WOMEN IN SURVEYING (WINS)

Women - In - Surveying (WinS) Ghana, a subgroup of the Ghana Institution of Surveyors (GHIS), was formally inaugurated in 2017 and comprise all women from the three divisions to speak out on issues that concern them as a group and to promote the education of Ghanaian adolescents.

## (WINS) Cont...

- The membership of WINS shall be open to all women in any of the categories of membership in all Divisions of the Ghana Institution of Surveyors.
- The activities of WINS include Women's Conference and Annual General Meeting, study trips, fun events, family days, etc.
- From observation, implementation of WINS has brought about women in surveying into the limelight of the profession.

## WOMEN IN CADASTRAL SURVEYING

- Cadastral surveying is the sub-field of cadastre and surveying that specializes in the establishment of real property boundaries. It involves the physical
- description of property boundaries determination of dimensions, areas and certain rights associated with properties. Some practices includes registration of land and Land Tenure.
- Women in cadastral surveying with modern methods have made women more involving, attractive, and interesting in the profession. This has been the introduction of science and technology. For example, modern technology has brought about accuracy and precision, information gathering and speed.

## CHALLENGES OF WOMEN IN SURVEYING (WINS)

- Women generally face a lot of obstacles by virtue of their gender and cultural background.
- This notion has conditioned the thinking of the women in Africa and the female surveyor in Ghana is not at all an exception.
- It was difficult for some women to balance family responsibilities and their professional life thus they could not participate in professional organizations
- Some women were afraid of taking the PROFESSIONAL Surveyors registration exams organised by Ghana institutions of surveyors to attain membership. Because they were afraid they would not pass the exams.

## RECOMMENDATIONS

- The government should encourage the idea of women taking up roles which initially were regarded for men. A lot of women have the potential but without these avenues put in place they would not be motivated to take the step.
- With the government introducing (TVET) technical and vocational and education training and (STEM) science technical engineering and mathematics strand, women can begin to pursue other technical roles.
- Husbands should be supportive of their wives who want to embark on this role as Surveyors. Most of the female surveyors who are active in the affairs of the profession today have the support of their husbands and are doing very well.

# FIG WORKING WEEK 2023

28 May - 1 June 2023 Orlando Florida USA

*Protecting Our World, Conquering New Frontiers*



## SUMMARY

Despite all these challenges, few women are determined to make an impact on the female engineering society and the world at large. With the advent of modernized technology, surveying has become less robust and hence women would not always need physical strength to be in the profession. The surveying profession holds unlimited opportunities for women, so society has a role to play in encouraging female surveyors to higher heights.

## REFERENCES

- Etuonovbe, A. O. (2020) 'Women-In-Surveying Making Waves and Breaking Records in the shores of Nigeria', in FIG Working Week 2020. FIG.
- Gadzekpo, A. (2005). The Hidden History of Women in Ghanaian Print Culture. In: Oyěwùmí, O. (eds) African Gender Studies A Reader. Palgrave Macmillan, New York. [https://doi.org/10.1007/978-1-137-09009-6\\_15](https://doi.org/10.1007/978-1-137-09009-6_15)
- GHIS, G. I. of S. (2017) GUIDELINES for the GhIS WOMEN'S WING – Women in Surveying (WinS). Accra.

# FIG WORKING WEEK 2023

28 May - 1 June 2023 Orlando Florida USA

*Protecting Our World, Conquering New Frontiers*



# FIG WORKING WEEK 2023

28 May - 1 June 2023 Orlando Florida USA

*Protecting Our World, Conquering New Frontiers*





# FIG WORKING WEEK 2023

28 May - 1 June 2023 Orlando Florida USA

*Protecting Our World, Conquering New Frontiers*

# THANK YOU

# ???

Organized By



Diamond Sponsors

