



Trend of Women in Nuclear Security in Zimbabwe

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1. INTRODUCTION AND MOTIVATION

- With the increase in the use of radiation technologies, each country now has a potential risk form nuclear related offences or malicious use of radioactive material. Not much information has been availed yet on employment of women, specifically in Nuclear Security ,in developing countries like Zimbabwe.



2. METHODOLOGY

- Questionnaires were given out to a small sample of women in organizations involved in Nuclear Security.
- These questionnaires were designed to provide information on age, career preferences , knowledge about Nuclear security and other information in that respect and telephone interviews were also conducted.



- There are many sectors in which women in Zimbabwe have managed to penetrate over the past 10 years.

3. RESULTS AND DISCUSSION

- The percentage of women employed in each of the organizations which are competent in Nuclear Security are shown in the table below.

Table 1: Table showing percentage of employed women in different organizations involved in Nuclear Security

Year	RPAZ (%)	Tertiary Inst(Physics Courses) (%)	ZIMRA (%)
2005	16	0	11
2006	16	10	9
2007	29	5	13
2008	20	0	16
2009	44	5.0	18.1
2010	54	15	18.1
2011	50	0	17.0
2012	53	0	25.0
2013	54	5	14.3
2014	54	15	7.14

Table 2: Table showing percentage in total of women employed in Nuclear Security

Year	Total Nuclear Security Workers	In Percentage of total female workers in Zimbabwe (%)
2005	80	0.003
2006	90	0.003
2007	100	0.004
2008	110	0.004
2009	102	0.004
2010	127	0.005
2011	148	0.005
2012	116	0.004
2013	124	0.005
2014	174	0.007

Factors affecting the presentation of women in Nuclear Security:

- ❖ Security is viewed as an occupation for men only in society.
- ❖ There is ignorance on what Nuclear Security really is, since it's a sensitive field and there is restricted access to some information on Nuclear Security in a country.
- ❖ The qualifications for Nuclear Security are quite challenging for women . For example a number of universities enroll less women in that field of nuclear sciences every year.
- ❖ There are a few countries with nuclear material around Zimbabwe and in Africa at large hence the low interest from some women in nuclear sciences.
- ❖ Communication and information dissemination about Nuclear Security is still at its infancy.



WOMEN IN SCIENCE IN ZIMBABWE



MISCONCEPTIONS ABOUT SECURITY

4. CONCLUSIONS

- The quality of women's employment over the years has been contributed to by the women's educational background, constraints, and preferences amongst other things. However there has been an increase in the representation of women in the Nuclear Security Industry over the past 10 years.

5. REFERENCES

- [1] ZIMBABWE NATIONAL STATISTICS AGENCY *Women and Men in Zimbabwe Report, (2012)*
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