PROJECT METHODOLOGY IN OCCUPATIONAL SAFETY AND HEALTH

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Contents

1. Introduction.
2. Research subject.
3. Research methods.
4. Research hypotheses.
5. Research results.
6. Conclusion.
Introduction

- Occupational safety and health belong to the bases of contemporary society.
- They demand a systematic and systemic approach.
- Current organisational trends put it in focus as the basic activity.
- Project management in occupational safety and health includes the application of knowledge, skills, techniques and tools.
- The application of project methodology is justified and necessary.
Research subject

- how students of occupational safety and health perceive and understand project methodology in occupational safety and health
- the purpose was to present project methodology and occupational safety and health, as well as the benefits arising from the application of the project methodology
- the goal was to collect current knowledge and make conclusions, recommendations and guidelines, and develop appropriate educational materials
research was conducted in the second quarter of 2015, using the group survey method

as instrument of the research, a written questionnaire which consisted of 40 questions divided into four parts was used

at the time of the research, there were 540 active students, and 219 (40.56%) of them participated in the research

research was carried out successfully and the results gave answers to the research questions and hypotheses
Research hypotheses

1. The tasks and responsibilities of project managers have a significant impact on occupational safety and health.

2. Typical project activities have a significant impact on occupational safety and health.

3. Typical project phases have significant impact on occupational safety and health.

4. The level of familiarity with project methodologies appropriate for use in occupational safety and health is not sufficient.

5. The level of familiarity with conventional project management techniques suitable for use in occupational safety and health is not sufficient.
Research results

- the impact of the duties and responsibilities of project managers was averagely graded with 5.33, while the impact of the common project activities was averagely graded with 5.03 and the average grade of influence of common project phases is 5.15
- respondents are generally not familiar with project methodologies and conventional project management techniques
- knowledge of project methodology was averagely graded with 1.64
- knowledge of conventional project management techniques was averagely graded with 1.81
Research results

- correlation between knowledge of project methodologies and attitudes
- correlation between knowledge of project management techniques and attitudes
Conclusion

- It is positive that the respondents believe that the specialized course on study is the best way to increase their level of knowledge, followed by work on projects and learning from mistakes.

- The negative is that 95.89% of respondents did not attend training on project management, which would not be a problem by itself, but 81.43% of the respondents do not plan to do it in the future.

- So, unfortunately it can be concluded that learning from mistakes will be based on their own mistakes, rather than others' mistakes.

- One of the biggest challenges is how to increase the level of readiness for continuous training and education.
Accidents don’t happen, they are caused.
– Ernest Greenwood

Do you have any question?