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OVERVIEW OF THE INJURIES INTO BITOLA'S REGION REGARDING THE YEAR 2016

Silvana Angelevska¹, Ivo Kuzmanov², Zore Angelevski³

Abstract: *The basic aim of the paper is to present only a small part from extensive research regarding the injuries, especially into Bitola's region regarding the year 2016. From what is presented into the paper the readers could create a real picture about the implementation of the legislation (health and safety laws in Macedonia) and the efforts of the industrial entities to prevent and to minimize the injuries into industrial entities from year to year. The presented paper, presents only an overview and only a small part from an extensive research regarding the spotted injuries in state and private industrial entities, efforts made for minimizing the injuries and also future steps with a final aim to reduce the injuries. The paper finally presents only a part from an extensive research regarding the implementation of Macedonian legislation for health and safety and injuries spotted into real entities, started in the year 2007 and still ongoing, with a strong cooperation with the local health and safety inspectors and industrial entities from Bitola.*

Key words: *injury, OSHAS, Bitola's region, health and safety*

1. INTRODUCTION

The data presented into the paper, presents only a small part from an ongoing research regarding the Macedonian health and safety legislation, work conditions and spotted injuries into industrial entities from Bitola. The basic aim of the research is to present a real picture about the work conditions in every industrial entity from Bitola (regarding the number of employees, main field of work, market share, public or private), to create a table of injuries from year to year for Bitola's region and for every industrial entity, and while evaluating the spotted injuries to create a long term strategy for reducing the injuries on local and on industrial entity level. To create such a large an ongoing project and research, the same one was and it's still doing with a help of the local health and safety inspectors and with a collaboration with the local industrial entities from Bitola. The presented data are only the first step from four step strategic plan made and ongoing, into the frame January – September 2017. Firstly the data were gathered and presented as a total amount of injuries for Bitola's region and secondly the same one were presented entity by entity. After the presentation an overview with the past years (regarding entity efforts for reducing the injuries, spotted injuries and future steps for each year) were made and with a cooperation with the entities and local health and safety inspectors, and the first step for a long term strategy with an aim to reduce the injuries were made. Entity approach was used and measures were discussed and targeted together with the health and safety staff from the entities. The next steps and actions made into the frame discussed previously will be presented in some other published papers. In addition of the paper several tabular views are presented regarding the injuries, from which a real picture could be created about the injuries and the implementation of the health and safety legislation into Bitola's industrial entities.

2. PRESENTING SMALL PART FROM THE GATHERED RESULTS

The following tabular views presents some of the gathered results regarding the spotted injuries in 2016 in every industrial entity in Bitola. The presented tabular views are only a small segment of a long term research, which was made with an active usage of the local inspectors and the health and safety responsible persons into the business entities. In addition two tabular views are presented regarding the spotted injuries into Bitola's region in the year 2016 and also a comparative tabular view regarding the injuries in the year 2015 and 2016. After the same ones, an overview of the lost working

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days as one of the key indicators (regarding the productivity and the profits of the business entities) is also given. First of all a tabular view is presented with an overview regarding the spotted injuries into the year 2016 in Bitola.

Year / Injury	Light	Heavy	Deadly	TOTAL
2016	271	14	0	285

Tabular view 1. – Overview of the spotted injuries in Bitola's region in 2016

	Deadly	TOTAL
2015	1	310
2016	0	285

Tabular view 2. – Comparative view regarding the injuries in Bitola's region, regarding the years 2015 and 2016

Seeing both tabular views previously presented and knowing the facts that the Macedonian legislation regarding health and safety has been active since 2007 on one hand and on the other that this kind of a research is on a long term period, but also knowing the fact that into the year 2014 in Bitola there were spotted totally 323 injuries from which one was deadly, the results and efforts are more than visible. An other fact which approves previously mentioned facts is the number of employees into the industrial entities from Bitola, which is higher in 2016 than into the 2015 and 2014. This could bring us to a conclusion that the general idea of the research and the activities taken together with the local inspectors and the health and safety responsible persons from the entities brought real and visible results. Still the numbers of spotted injuries (285) are higher and additional steps should and will be made so every worker into the working places could be safer and safer.

Also seeing the results and knowing the same ones, regarding the extensive ongoing research, two more additional facts are worth mentioning. The first one is the total number of lost working days into the industrial entities from Bitola as a result of a spotted injury. The same one is totally 6482 days. Seeing this number it is more than obvious that the total number of lost working days is more than higher. This brought us to the additional research regarding the fact that there were so many lost working days, from which several steps regarding firstly onto the safety into direct working places were made. But this could and would be published in some additional published papers. The second one is the reasons for the accidents from which more than 90 percent of the spotted injuries were from a mechanical reason and the other ones were as a lack of a health and safety equipment. Seeing such a thing, firstly several steps were made to reduce the ones with a reason lack of a safety and health equipment, knowing the fact that the Macedonian legislation is decide to a usage of the same one. So, knowing that this is a long term research and also an ongoing one, there are some results but for the same ones we will see till the end of the year 2017, and could be presented and published in additional papers.

3. CONCLUSION

The presented paper represents only a segment from an extensive research regarding the injuries into Bitola's region. The same one is a long term research started years ago and still ongoing. With an aim to get a real results and to have all of the data required for such a research, while doing the same one an ongoing cooperation together with the local health and safety inspectors as well as the health and safety representatives from all of the business entities is active. On the other hand, so the same result could be 100% right, cooperation while doing such a thing with the health local fund as a part of the state one and the NGO for health and safety Bitola from Bitola is also ongoing activity. Having in mind all of the previous mentioned cooperations and knowing the fact that all of the data needed for such an research are here, the results presented are more than real. But, what is worthfully mentioning is the Macedonian legislation regarding health and safety from which every injury should be spotted and should be presented to the local inspectors. So having in mind the cooperation with the local inspectors and health and safety representatives is active, the results presented are more than real. On the other hand this paper only presents a small segment from the research which has an aim firstly to detect the injuries, but also to prevent future such injuries. So having in mind all of the things mentioned before, the data presented into the tabular views presents only a small segment from the same ongoing research. Seeing the results and knowing what was done in the past years,

we could say that the results are more than visible (from 323 spotted injuries in the year 2014 to a number of 285 spotted injuries in the year 2016) while the number of employees in the several years in Bitola's region is higher and higher. But the fact that although the numbers are smaller and smaller, the total amount of lost working days is still large. So several future steps (from which several are already active ones) were predicted and the same ones together with a cooperation with the health and safety responsible persons from the entities should give results in the next period. At the end knowing that this was only a small segment from an ongoing extensive research, and knowing that there are plenty of gathered data to present, several future publication of papers are expected.

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