

PROGRAM

50. FK ŠVOČ

MAY 5th, 2009

INTERNATIONAL STUDENT'S SCIENTIFIC CONFERENCE

**Faculty of Wood Sciences and Technology
Technical university in Zvolen**

8:00 - 8:30

Registration of participants, Room B3 (PD1)

8:30

Opening ceremony - Dean of Faculty of Wood Sciences and Technology, Room B3 (PD1)

9:00 - 13:00

Presentation in Discussion Sections.

Technological and Technical Section, room B3 (PD1)

Section of Economy and Enterprise Management, room B2 (UD2)

Section of Marketing, Trade and Innovation Management, room 501

Section of Protection against Fires and Accidents, room 733

Art - Design Section, room D3 (Študentská 17)

13:30

Committees' chairmen meeting

DDF

14:30 - 15:30

Closing ceremony and awarding of winners

Room B3

17:00

World klub – Social gathering

TASKS OF THE ORGANIZATIONS PARTICIPATING IN ACCIDENT RELIEF DURING ROAD TRANSPORTATION OF DANGEROUS GOODS, WITH SPECIAL EMPHASIS ON THE DISASTER MANAGEMENT ORGANIZATIONS

Klaudia Horvátth

Zrínyi Miklós National Defense University Budapest Hungary – védelmi igazgatási szak
katasztrófavédelmi szakirány 10.szemeszter

Vedúci práce: Dr. László Komjáthy

Abstrakt

After joining the EU movements of goods and capital have been speeded up in our country. These changes affected the enlargement of infrastructure, such increasing the road traffic, and volumetric changes in use of dangerous energy sources and material.

The chance of formation of civilizational disasters has been grown which fact has led to the need of well trained specialists, averting and rescue teams with suitable devices.

It is important to introduce national and international regulations regarding to the disasters caused by the transportation of dangerous goods and the transportation itself.

In order to make safer the road transportation of dangerous materials our country joined ADR (European Agreement on the International Road Transportation of Dangerous Goods), which agreement prognosticated the possibility of dangerous goods trade with the industrially developed western countries; so that the number of disasters caused by the transportation of dangerous goods were grown. The regional organizations/institutions of Disaster Management have an important role in prevention to reduce the chance of these kinds of accidents.

That is, why so necessary to make the tasks and the activities of these organizations clear for each and every person, first of all the fire-service and the Emergency Reconnaissance Groups (VFCS). This is the main point of my paper.

I divided my study into six chapters:

In the first chapter I introduce the national and international regulation of transportation of dangerous goods and the guidelines of the European Union regarding to the road transportation, furthermore I review regulations referring to those accidents, which

occurred during the transportation of dangerous goods.

In the second chapter I emphasize the information concerning hazardous materials, the transportation of dangerous goods, its way and its venture factors.

The third chapter summarizes the traffic accidents, their general attributes, types, effects, influential factors and accidents occurred during the transportation of dangerous goods.

In the fourth chapter I outline the basic tasks and activities to be executed during the accidents such as reconnaissance, rescue, averting, and security arrangements.

The fifth chapter deals with organizations participating in averting of accidents caused by the transportation of dangerous goods, with special emphasize on tasks and activities of the fire-service, the Emergency Reconnaissance Groups and the Emergency Reconnaissance Service.

Finally, in the last chapter I intend to introduce these organizations' activities by way of practical examples.

The purpose of my study is to systematize and categorize cognitions about safety road transportation of hazardous materials and activities of these organizations referring to accidents caused by the transportation of dangerous goods.

According to my hopes these cognitions can give general information in a point of prevention of accidents, execution of effective averting, providing of made and natural environment and protection of population.

Adresa školy

Zrínyi Miklós National Defense University Budapest hungary