ABSTRACT


The purpose of this Bachelor’s thesis was to find out and analyze different risk factors in cars test laboratory. The risk factors can be related to the condition of a car and room or chassis dynamometer hazards. The aim of the thesis was to present the safety rules of a cars test laboratory. In addition, the thesis invaluates the need of ventilation in cars test laboratory and also composes ventilations rough plan. It also gives an overview of the present situation in the cars test laboratory of Estonian University of Life Sciences.

Keywords: occupational health and safety act, cars test laboratory, health risks, safety rules, dynamometer chassis, WinPEP7 software, ventilation, working environment.