

## Abstract

Name of the bachelor essay: Ropes course – project and execution of the project

The goal of this bachelor essay is to create a complete step-by-step document of a rope center realization in the Recreational and sport center U Starého Rybníka in Zbraslavice by Zruč nad Sázavou. The reader will be briefly introduced to the history and development of the rope centers and the following environmental education.

Further it offers the description and the extended current processes and means necessary to build a rope way, which we later on implicate into the practice in a real rope center with 7 rope obstacles.

The methods used in the period of creation of this bachelor essay were firstly collection of the data from Czech as well as international literature and experiences of the professionals in fields that directly concern rope activities. Gathered data were used for the proposal of a rope center project, which was approved and later on indeed realized.

The result of our work is the collection of experiences and knowledge, which offers to the reader a complete view of the rope center building process from the very first project until the first step on the rope obstacle.

Keywords: ropes courses, Experiential Learning, wire rope, u-bolt wire rope clip