

I. IDENTIFICATION DATA

Thesis title:	Residential Apartment Building in Prague
Author's name:	Akbota Baibatyrova
Type of thesis :	bachelor
Faculty/Institute:	Faculty of Civil Engineering (FCE)
Department:	Department of Building Structures
Thesis reviewer:	Doc. Ing. Eva Burgetová, CSc.
Reviewer's department:	Department of Building Structures

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment	ordinarily challenging
<i>How demanding was the assigned project?</i>	
Please insert your comments here.	

Fulfilment of assignment	fulfilled
<i>The primary goals were to design a bachelor project of administration building in Prague. This bachelor thesis is predominantly focused on building structures solution. The project consists of five parts: civil engineering, involved in structural design and technical solution, structural solution of concrete structures, nsubsoil interaction with the building, design of foundation slab and piles, plan of the generally solution of building services systems, water supply system and heating system of the building, last part is about fire safety, including proper design of securing safety.</i>	
Please insert your comments here.	

Methodology	correct
<i>The approach to the design is correct.</i>	
<i>Dayana showed very good knowledge of the methods to be used for solving the problems and identifying the risks.</i>	

Technical level	B - very good.
<i>Is the thesis technically sound? How well did the student employ expertise in the field of his/her field of study? Does the student explain clearly what he/she has done?</i>	
<i>Akbota proved her ability to understand the professional technical approach to design and apply it for practical solutions.</i>	

Formal and language level, scope of thesis	B - very good.
<i>The level of language of the thesis is high, technical one, easy understandable, using correct terms. Document is well structured. The thesis is sufficiently extensive and well-presented.</i>	
Please insert your comments here.	

Selection of sources, citation correctness	A - excellent.
<i>The bibliographic citations meet the standards, citations are corrects. All structural solutions of residential building are provided in accordance with Czech standards.</i>	
Please insert your comments here.	

Additional commentary and evaluation (optional)
<i>Comment on the overall quality of the thesis, its novelty and its impact on the field, its strengths and weaknesses, the utility of the solution that is presented, the theoretical/formal level, the student's skillfulness, etc.</i>
Akbota is capable to interpret the fundamental of the problem precisely.

III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE

Summarize your opinion on the thesis and explain your final grading. Pose questions that should be answered during the presentation and defence of the student's work.

All goals were reached, showed very good knowledge of giving problems.

I have just the following comments on the work:

- *marking of floors are misleading, difficult to understand,*
- *waterproofing is missing in the foundation drawing,*
- *the basement is poorly ventilated*
- *poor detail of plinth*

Recommended questions for the presentation and defence:

- *problem of non-freezing depth*
- *explain characteristics of clay-humus and pumice-sand*

The grade that I award for the thesis is **B - very good**.

Date: [Click here and enter the date.](#)

Signature: