

Fundamentals of Structures

Construction site visit at Budapest (Buda-side) project by Kopaszi dam

Dear Students!

The number of visitors to the above construction site is limited in 30 people, so that it is unfortunately impossible to participate for all of you on the first visit planned for the day 12th of April according to our program schedule.

The first 30 places were occupied on our last lecture (list of names annexed below).

The second potential visit will be organized on 17th April (Tuesday) 15.00 pm. Meeting point: before the lecture room K255. Start at 15.10 pm. (Travel by bus 133E from Gellert square to Budafoki St-Hauszmann A. St corner). Participants should send confirmation e-mail to dra.andras@t-online.hu till 16th of April 10.00 am!





CONSTRUCTION SITE VISIT to DUNAPARK projekt

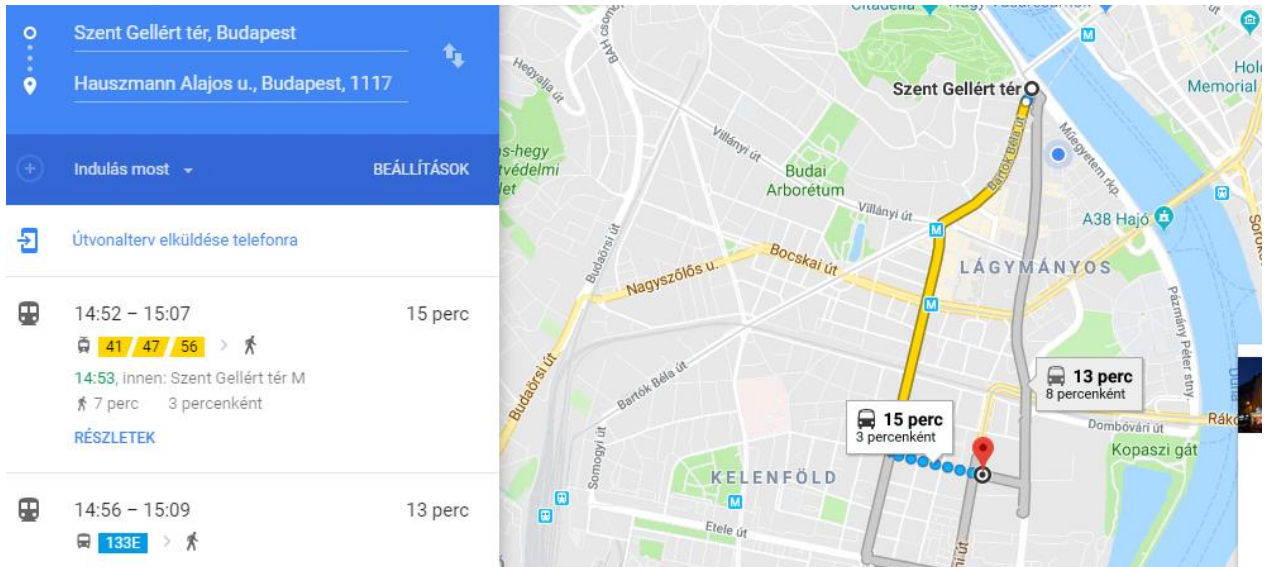
on 12 April 2018. Meeting point: BME K building room 255 at 15.15 pm.

Starting time: 15.20 pm.

I will participate on this construction site visit!

	Legible name	Signature
1	Tiwatololaunwa Ayokunnu DKPAISE	<i>[Signature]</i>
2	Evan Youssef	<i>[Signature]</i>
3	Mmyyn Shih RM5222	Mmyynshih
4	He Yu lin	He yu lin
5	Haexin. Guan	Haopin guan
6	Marco Benaglia GT2624	Marco Benaglia
7	Mai Hisham Hassan BNJQ8E	mail-
8	Pang Luming ZOT83L	Pang Luming
9	Fahima ezzahra Imouza2 GG61J6	<i>[Signature]</i>
10	Bratu Daria	Bratu
11	Joel Eby Nargayse	<i>[Signature]</i>
12	Schneider Aron	Schneider Aron
13	Csontos Luola	Csontos Luola
14	Kuasendee Gandurga	S. K. Gandurga
15	Muhammad ARBUNYAHU (FOTETA)	<i>[Signature]</i>
16	SAMUEL Tamotoku	<i>[Signature]</i>
17	Iloakasia PETER MICHAEL	<i>[Signature]</i>
18	abdulla Napeel anber	<i>[Signature]</i>
19	Pouria Paidar	<i>[Signature]</i>
20	Amir Asadizaid Abadi	<i>[Signature]</i>
21	ERKAN SHARIAT NEJAD	<i>[Signature]</i>
22	TARA MAFakheri	<i>[Signature]</i>
23	FRIEDRICH DOBAT	Friedrich Dombt
24	BOLOGA VILHEJ LUNDA	<i>[Signature]</i>
25	ANDRÁS ALV MURJAN KLART	András Alvin ARD
26	Buwan Norbert V6Q99N	B. N.
27	Kamal Abdullayev KR15AA	<i>[Signature]</i>
28	Muhammad IKhtisham (SCIFFOES)	<i>[Signature]</i>
29	Abdullah Abdullah (RTK6R9)	<i>[Signature]</i>
30	Mehboob Ali Baki (754882)	<i>[Signature]</i>

We will follow the 1st route by taking bus 133E on Gellert Square.



Construction site visit to

„BudaPart,, project by Kopaszi dam Bp.

on 12th of April 2018

Photos of the construction site see at www.budapart.hu

Review of construction site organization and functioning problems

- manpower placement and supply on site, labour-safety formation

- reception of building materials

 - takeover, quantity and quality control

- storage of building materials and constructions

- moving of building materials and constructions on site

 - towercranes designed according to lifted weights and distances

 - pumping of fresh concrete supplied by lorries arriving from concrete factory

- execution time-schedule: *sequence of construction activities*

 - for each activity: starting and finishing time, manpower and building machines

 - necessity

- construction work activities (for example):

 - soil excavation

 - construction of loadbearing structures:

 - foundation

 - vertical loadbearing structures

 - horizontal loadbearing structures

 - roof structure

 - water insulation works

 - installation works (water, waste water, electricity, heating, telecommunication, safety systems (fire alarm, fire extinguishing), ventilation etc.

 - heat insulations

 - partition walls construction

 - wall and pavement coverings, roof covering

 - placement of doors and windows

 - other finishing works

-handing over ceremony on term

Loadbearing structural system of building „C,, (multistorey house of flats)

Foundation:

Vertical loadbearing structural elements:

Horizontal loadbearing structures (floors):