

Summer school Industrial&Civil Engineering in Russia: Unique Experience of Design and Construction in St Petersburg July 20 - August 2, 2020

Main campus: 2nd Krasnoarmeiskaya Str., 4																	
Time	19/07/2020 Sunday	20/07/2020 Monday	21/07/2020 Tuesday	22/07/2020 Wednesday	23/07/2020 Thursday	24/07/2020 Friday	25/07/2020 Saturday	26/07/2020 Sunday	27/07/2020 Monday	28/07/2020 Tuesday	29/07/2020 Wednesday	30/07/2020 Thursday	31/07/2020 Friday	01/08/2020 Saturday	02/08/2020 Sunday		
10:00 - 11:30		Opening+welcome+ expectations	Fatigue strength of materials	Cultural program: Daytrip to Peterhof*	Technical aspects of reconstruction and restoration of buildings and structures	Study-tour "Lider-Prom"	Walking tour about visiting monuments of history and architecture in St Petersburg*	Day Off	Design features of permanent hydraulic structures: dams, baarrages	Study-tour "LSR-Nikolskoe"	Basics of designing residential buildings from prefabricated structures	Cultural Program: Pavlovsk, Pushkin*	Study-tour "LSR-DSK-Blok"	Determination of strength and deformation properties of building materials	Day of departure		
11:30-12:00		Break	Break		Break	Break	Break		Break	Break	Break		Break	Break		Break	Break
12:00-13:30		Special features of construction in Russia	Fatigue strength of materials		Technologies for the production of precast concrete products	Study-tour "Lider-Prom"	Walking tour with visiting monuments of history and architecture in St Petersburg*		Cultural Program - Kronstadt city*	Study-tour "LSR-Nikolskoe"	Basics of designing residential multi-apartment buildings from prefabricated structures		Study-tour "LSR-DSK-Blok"	Determination of strength and deformation properties of building materials. Testing methods			
13:30-14:30	Day of arrival	Lunch break	Lunch break		Lunch break	Lunch break	Lunch break		Lunch break	Lunch break	Lunch break		Lunch break	Lunch break		Lunch break	Lunch break
14:30-16:00		Special features of construction in Russia	Unique construction projects in St Petersburg		Technologies for the production of precast concrete products	Construction finishing materials and technologies	Cultural Program: Historical Centre of St Petersburg*		Cultural Program: Hermitage	Study-tour to the construction site	Cultural Program: Peter and Paul Fortress*		Identification of strength and deformative properties of building structures				
16:00-16:30			Break		Break	Break	Break		Break	Break	Break		Break	Break		Break	Break
16:30-18:00			Unique construction projects in St Petersburg		Technologies for the production of precast concrete products	Construction finishing materials and technologies			Cultural Program: Hermitage	Study-tour to the construction site	Cultural Program: Peter and Paul Fortress*		Closing session+Evaluation+ Certificate award				
16:15-17:00																	
22:30-03:00							City walk: Draw Bridges										
Subject									Departments		Duration						

Special features of construction in Russia	Dmitry Zhivotov, PhD	Construction Technology	2 x 90 min
Fatigue strength of materials	Aleksandr Panin, PhD	Architectural and Engineering Constructions	2 x 90 min
Unique construction projects in St Petersburg	Vladimir Konyushkov, PhD	Geotechnics	2 x 90 min
Technical aspects of reconstruction and restoration of buildings and structures	Vladimir Konyushkov, PhD	Geotechnics	2 x 90 min
Technologies for the production of precast concrete products	Titiana Ivanova, PhD	Technology of Building Materials and Metrology	3 x 90 min
Construction finishing materials and technologies	Aleksandr Panin, PhD	Architectural and Engineering Constructions	2 x 90 min
Monuments of history and architecture in St Petersburg	Olga Pastukh, PhD,	Architectural and Engineering Constructions	2 x 90 min
Design features of permanent hydraulic structures: dams, baarrages	Lidia Kondratieva, PhD	Geotechnics	1 x 90 min
Basics of designing residential buildings from prefabricated structures	Vladimir Elistratov, PhD	Architectural and Engineering Constructions	2 x 90 min
Determination of strength and deformation properties of building materials	Aleksandr Panin, PhD	Architectural and Engineering Constructions	2 x 90 min
Identification of strength and deformative properties of building structures	Aleksandr Panin, PhD	Architectural and Engineering Constructions	1 x 90 min

*Tickets and transport are paid separately

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