

Kirill Vladimirovich Buzanov

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Education

Educational institution, year of graduation	Department, Major	Mode of study	Average grade
National Research Tomsk Polytechnic University, 2012	Institute of Natural Resources. Petroleum engineering. Department of “Drilling of oil and gas wells” (Bachelor’s program)	Fulltime	5.0
National Research Tomsk Polytechnic University, 2013	Faculty of Engineering and Economics. Department of Economics. National economy. (Specialist’s program)	Part-time	4,9
National Research Tomsk Polytechnic University, 2014	Institute of Natural Resources. Petroleum engineering. Department of “Drilling of oil and gas wells” (Master’s program)	Fulltime	4,9
National Research Tomsk Polytechnic University, 2018	Institute of Natural Resources. Petroleum engineering. Department of “Drilling of oil and gas wells” (Postgraduate program)	Fulltime	5,0

Candidate of technical sciences in major 25.00.14 “Technology and technique of geological exploration”. **Subject of dissertation:** “Investigation and improvement of trouble-free drilling of conductor and surface casing intervals in exploration and development wells in the East-Siberian region (case study: Kuyumbinskoye field)”.

Work experience

Period (month, year)	Company / Position	Brief description of job duties
September 2020 – present day.	Taas-Yuryakh Neftegazdobycha LLC, Chief specialist of the Drilling Technology Department	Supervised the drilling of multilateral wells in 2-3 well pads; on-the-go decision-making, development of detailed design documentation. Drilling of wells under abnormally low formation pressure with trapean intrusions, pilot testing of drilling with the use of hollow glass microspheres. Work as per “Technical limit” format.
September 2019 – September 2020	Tomskgazprom JSC Lead specialist of Well Design, Construction and Workover Department	Preparation of tender documents for development and exploration drilling, controlled pressure drilling, development of sections for mid-term and long-term investment program of the company, work with contractors on approval of work plans, well servicing and plans and drilling programs.
2017, 2018 – 2019	National Research Tomsk Polytechnic University Teaching fellow, Well Drilling Department (External secondary employment)	Supported: Academic research work of students, Drilling of oil and gas wells with coring.
March 2018 – September 2019	SK PetroAlyans LLC Drilling engineer	Design and optimization of well trajectories with sidetracks from uncased horizontal borehole, development of drilling programs, optimal planning of well pad drill-out patterns, work with the client in the format of a ‘Work team’. Rotation shift and long-term stay work.
April 2017 – December 2017	Rus-KR LLC, KERUI GROUP Head of Air-percussion Drilling Technology Unit	Analysis of the technology applicability in Russia, making if operating process charts, feasibility study, interaction with domestic partner companies for advance

June 2015 – September 2016	Gazprom dobycha Noyabrsk LLC Lead Engineer of the Production Technology Department, Lead Economist of the Department for Organization of Drilling Operations, Directorate of Repair and Maintenance of Fixed Assets.	drilling services. Detailed study of specifics of the geological structure of fields in the Irkutsk region. Long-term planning for well drilling schedule, on-the-go control over the construction of wells in Chayandinskoye oil and gas condensate field; work with contractors on approval of work plans and drilling programs, support to user departments during the approval of contracts for services and work related to well construction; participated in the development of terms of reference for development of design and estimate documents. During the restructuring and establishing of the economic section under the drilling department, I determined the need for capital investment limits for a period from one to three years for the implementation of the drilling production program; obtaining approvals from user departments of Gazprom PJSC, subsequent reporting on utilization of the funds. Participated in the establishment of a service unit in the structure of a drilling company; as a process engineer I know the stages and processes of directional drilling, main aspects of well drilling support at the rig. After establishing the well design unit, I was involved in a range of well planning activities: from determining well trajectory in Landmark software and analyzing well-wise set of geological, process-related, technical and organizational factors to approval of technology solutions with the Client with detailed elaboration of the issues pertaining to implementation of the design and on- the-go control of well trajectory. Also provided technical support to field process engineers. All-round support of well drilling process with a T- 2000 drilling rig (nominal drilling depth – 6000 m).
November 2013 – May 2015	Vostok burenie LLC Drilling Engineer, category 1 and 2. Vostok LLC Well Design Engineer	
August 2012 – August 2013	KCA Deutag drilling, Irkutsk region, Russia, Floor man. Reservist training at the military department of TPU, Yurga, military unit 21005, 72 nd separate motorized rifle brigade of guard	
June 2012 – August 2012		

Further training courses

Educational institution	Training program	Date
Training center of MI-Swaco in the city of Volzhskiy	Further training course on “Customer solids control school”	August 2013
National Research Tomsk Polytechnic University	English Language Course “City & Guilds”	200-2010
National Research Tomsk Polytechnic University	English Language Course at the Geology and Petroleum Engineering Institute	2008-2009
KERUI GROUP, Dongying, Shandong province, PRC	Corporate lecture course on reservoir stimulation methods during operation	September 2017
Irkutsk National Research Technical University	International Well Control Forum Drilling Well Control Program Level 4	October 2020

Foreign language skills

English – Upper-Intermediate.

Software skills, programs

Microsoft Office (Word, Excel, Access, Power Point), Kompas 3D-13, Autocad, Mathcad, Axapta, MapInfo, Landmark (COMPASS and WELLPLAN modules), DOX.

Awards

Gold medal upon graduation from school,
Medal "For Merit to TPU" III degree,
Medal "Honors Student of TPU",
Scholarship from Grand Drilling Company (twice),
Additional increased academic scholarship for scientific achievements,
Repeated diploma winner of the International Symposium of Young Scientists and Students named after M.A. Usov

The best report in the Well Drilling section at the XI All-Russian Scientific Conference of Young Scientists, Employees and Specialists of Gazprom PJSC "New Technologies in the Gas Industry" October 20-23, 2015,
II degree diploma for the report at the International Scientific and Practical Conference "Drilling in Difficult Conditions", St. Petersburg, October 5-6, 2016

Following the current research, published 18 articles, including 6 in peer-reviewed publications recommended by the Supreme Attestation Commission of the Russian Federation, 3 articles in Scopus и WoS publications.

Interested in

Offshore drilling and production of hydrocarbons, multilateral wells, assessment of the economic efficiency of the use of new technologies, pricing mechanisms in petroleum industry, government regulation of the economy.

I am fond of swimming, playing billiards, chess, table tennis, reading fiction and historical chronicles.