

CURRICULUM VITAE

Vladimir Stukachev

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Date of Birth 23 May 1983

Objective Position of engineer, laboratory supervisor

Education

Sep 2001–Jun 2006 Novosibirsk State Technical University (NSTU), Mechanics and Technology Faculty, an engineer's qualification, specialty: Plants and apparatuses of chemical manufacturers. A Honours degree.

Languages

English Fluent/Upper-Intermediate
Russian mother tongue

Experience & Skills

Jan 2015–Mar 2015 Practical training on testing for geomechanics, USA, Utah, Salt Lake City
Oct 2014–Dec 2014 Practical training on testing for geomechanics, Canada, Alberta, Calgary
Sep 2014 Audit of CJSC Geologika on API 19D/ISO 13503-5¹ standards, Russia, Novosibirsk
July 2014 API/ISO meeting. Results of research and suggestions for standard updating (API 19D/ISO 13503-5), USA, South Dakota, Rapid City
Dec 2013 Audit of FracTech Limited on API 19D/ISO 13503-5 standards, United Kingdom, London
Feb 2010–Mar 2010 Practical tasks: – 1) Proppant Quality Control; 2) Field testing of new proppant, Egypt.
Areas of expertise Experimental Analysis and Measurement (Experimental Design); Fracturing and Sand Control (Proppants and fluid performance testing); Drilling and Cementing (Fluid loss prevention), Geomechanics, Labor Safety, Electrical Safety, High Pressure Equipment Safety

Work experience

Oct 2014–Dec 2015 Lab Geomechanics Engineer, Schlumberger Rock Analysis laboratory in Tyumen, Russia. Performs geomechanics testing –indirect tensile strength (Brazilian testing), UCS, triaxial compression strength and advanced geomechanics testing.
Dec 2008–Oct 2014 Chemical Engineer, Novosibirsk Technology Center Schlumberger, Novosibirsk, Russia. Performed testing of conductivity behavior of different type proppants and proppant additives for quality control and development of new fracturing technologies
Oct 2006–Oct 2008 Post-graduate student, Novosibirsk State Technical University (NSTU), Novosibirsk, Russia. Theme: production of hydrogen and carbon nanofibers by catalytic decomposition of methane using Ni-based

¹ Procedures for measuring the long-term conductivity of proppants.

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- Jun 2005–Jun 2006 catalysts.
Researcher. Department of "Technological processes and apparatus" in Novosibirsk State Technical University (NSTU), Novosibirsk, Russia. Research themes: 1) production of hydrogen and carbon nanofibers by catalytic decomposition of methane using Ni-based catalysts; 2) Growth of V₂O₅ nanorods from ball-milled powders and their performance in cathodes and anodes of lithium-ion batteries.
- Oct 2004–May 2005 Researcher, Siberian Branch of Russian Academy of Sciences, Boreskov Institute of Catalysis, Novosibirsk, Russia. Research issue: production of hydrogen and carbon nanofibers by catalytic decomposition of methane using Ni-based catalysts.

Publications

- OPEN LITERATURE (refereed)
- 1 Stukachev V.I., Chukanov I.S., Glushenkov A.M., Kuvshinov G.G., Application of Ni-Pd catalysts for hydrogen production by methane decomposition, Proceedings of Volgograd State Technical University, series <> Vol 1, №11(37), 2007., p.p. 83-87.
 - 2 Glushenkov A.M., Stukachev V.I., Hassan M. F., Kuvshinov G. G., Liu H. K., Chen Y., A novel approach for real mass transformation from V₂O₅ particles to nanorods, Crystal growth and Design, 2008, vol.8, NO.10, pp. 3661-3665.
 - 3 Glushenkov A.M., Hassan M. F., Stukachev V.I., Guo Z., Liu H. K., Kuvshinov G. G., Chen Y., Growth of V₂O₅ nanorods from ball-milled powders and their performance in cathodes and anodes of lithium-ion batteries, J Solid State Electrochem (2010) 14:1841-1846, DOI 10.1007/s10008-010-1016-x.

Additional Information

- Family Long term relations (engaged)
- History of visa applications
- Canada B-1 Visitor-Business, valid till Oct 2021
- US B-1, Jul 2011-Jul 2012; B-1, Jun 2014-Jun2015
- UK C-Visit-Business, Mar 2009-Sep 2009; C-Visit-Business, Oct 2013-Apr 2014
- New Zealand Visit-Business, Aug 2012-Oct 2012
- Industrial safety certificates
- Aug 2013-Aug 2018 High pressure equipment
- Sep 2015-Sep 2016 Electrical Safety Group II
- May 2011-Sep 2014 Electrical Safety Group III
- Oct 2015-Oct 2016 Labor Safety Rules (minimum program)
- Oct 2013-Oct 2015 Labor Safety Rules (full program)