

Curriculum Vitae



Goal Senior Process Engineer/ Senior Oil(Gas) Treatment Engineer

Work experience From 2012 till the present – central office of JSC VCNG (Verkhnechonskoye Oil Field Operator, ex TNK-BP subsidiary (now ROSNEFT subsidiary) Irkutsk)

Personal information

First name(s) / Surname(s) **Polina Lobova**
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E-mail polina.lobova@gmail.com
Nationality Russian
Date of birth 29th September of 1990

Work experience

Name and address of employer Verkhnechonskneftegaz Company (VCNG JSC, PJSC Rosneft Oil Company), 3, Bolshoy Liteiny Prospect, 664007 Irkutsk, Russia
Phone.: +7 (3952) 289-920

Type of business or sector Exploration, development and production of oil on the territory of the Verkhnechonskoye oil, gas and condensate field

Dates 07/2017-present time

Occupation or position held **Chief (Senior) Specialist**, Gas Treatment and Compression Department. During business trips and vacations of the Section Manager, I am the Section Acting Manager.

Main activities and responsibilities
Analyse project specifications, tender and proposals requirements.
Participate in the development of design parameters and methodologies.
Development of process flow schemes and piping diagrams. Preparation of process descriptions. Process specification of process equipment.
Development of technical assignments for the design, reconstruction, repair and maintenance of gas field equipment.
Implement technical expertise of the projects for: process design basis, process descriptions, PFD's and heat & material balances, MSD and material selection philosophy, process and Utility P&ID's, equipment & instrumentation datasheets
Participate in engineering, pre-commissioning and commissioning activities, start-up.
Maintenance of contracts with contractors performing maintenance and repair of gas field

equipment.

Formation of the needs of the shop in chemical reagents, spare parts. Monitoring compliance with established standards or the use of consumables.

Current and prospective planning, as well as monitoring of production objectives on gas treatment, compression and injection into a temporary subsurface storage, and fuel gas treatment and distribution for captive consumption.

Dates 04/2017-07/2017

Occupation or position held **Lead Engineer**, Gas Treatment and Compression Department. During business trips and vacations of the Section Manager, I was the Section Acting Manager.

Main activities and responsibilities Analyse project specifications, tender and proposals requirements.

Participate in the development of design parameters and methodologies.

Development of process flow schemes and piping diagrams. Preparation of process descriptions. Process specification of process equipment.

Implement technical expertise of the projects for: process design basis, process descriptions, PFD's and heat & material balances, MSD and material selection philosophy, process and Utility P&ID's, equipment & instrumentation datasheets

Participate in engineering, pre-commissioning and commissioning activities, start-up.

Current and prospective planning of production objectives on gas treatment, compression, and fuel gas treatment and distribution for captive consumption.

Dates 08/2015-04/2017

Occupation or position held **Lead Engineer** in the Gas Treatment and Compression Sector, Oil and Gas Treatment and Pumping Department. During business trips and vacations of the Sector Manager, I was the Sector Acting Manager.

Main activities and responsibilities Analyse project specifications, tender and proposals requirements.

Participate in the development of design parameters and methodologies.

Development of process flow schemes and piping diagrams. Preparation of process descriptions. Process specification of process equipment.

Implement technical expertise of the projects for: process design basis, process descriptions, PFD's and heat & material balances, MSD and material selection philosophy, process and Utility P&ID's, equipment & instrumentation datasheets

Participate in engineering, pre-commissioning and commissioning activities, start-up.

Current and prospective planning of production objectives on gas treatment, compression, and fuel gas treatment and distribution for captive consumption.

Dates 09/2014-08/2015

Occupation or position held **Engineer** in the Gas Treatment and Compression Sector, Oil and Gas Treatment and Pumping Department. During business trips and vacations of the Sector Manager, I was the Sector Acting Manager.

Main activities and responsibilities Analyse project specifications, tender and proposals requirements.

Participate in the development of design parameters and methodologies.

Organization of group's work in the matter of methodological documentation preparation, design decisions expert review, technological modes analysis etc

Implement technical expertise of the projects for: process design basis, process

descriptions, PFD's and heat & material balances, MSD and material selection philosophy, process and Utility P&ID's, equipment & instrumentation datasheets

Participate in engineering, pre-commissioning and commissioning activities, start-up.

Dates 04/2012-09/2014

Occupation or position held **Laboratory Assistant**

Main activities and responsibilities Definition properties of commercial crude oil and specification for it.

Participate in methodology definition for oil and gas treatment, produced water and control of this methodology observance. Analysis and correction of technological modes

Education and training

Dates 2007- 2012

Title of qualification awarded Specialist. Speciality is Chemical technology of natural fuels and carbon materials

Principal subjects/occupational skills covered Proposed diploma thesis title "Research and development of a production process of plasticizer for producing of polymer and bitumen binder (PBB)"

Name and type of organisation providing education and training Irkutsk State Technical University, Institution of Higher Education

Dates 2007- 2011

Title of qualification awarded Professional Communication Translator (Russian - English). Honour Degree. Postgraduate course (supplementary qualification).

Name and type of organisation providing education and training Irkutsk State Technical University, Institution of Higher Education

Dates 06/2010-07/2011

Title of qualification awarded Externship at petroleum processing plant JSC Brod, Republic of Srpska Bosnia and Herzegovina

Name and type of organisation providing education and training Petroleum Processing Plant JSC Brod, Republic of Srpska Bosnia and Herzegovina

Dates 2012- 2015

Title of qualification awarded Phd-student. Speciality is Technology of Organic Substances

Principal subjects/occupational skills covered Proposed dissertation title "Technological Selection of Monoglyukozid Siringarezinol from Cultured Cells Scorzonera Hispanica"

Name and type of organisation providing education and training Irkutsk State Technical University, institution of higher education

Dates 2010

Title of qualification awarded Specialized course at TNK-BP Corporate Training and Research Centre on professional development and occupational retraining for oil and gas engineering specialists by Irkutsk State Technical University

Name and type of organisation Irkutsk State Technical University, Institution of Higher Education

providing education and training

Personal skills and competences

Mother tongue(s) **Russian**

Foreign language(s) **English**

Social skills and competences Quick-thinking, adaptiveness. Active commfield sectiony service in Primary union organization of ISTU students, participating in university life and charity activity

Computer skills and competences Advanced user of MS Office (PowerPoint, Word, Excel, Windows), AutoCAD, Navisworks Freedom.

Other skills and competences High motivation, good memory and curiosity, easy trainability, sociability, determination, fast learner, ability to work under the conditions of data insufficiency, ability to make decisions and take responsibility for them, skills of process organization "from scratch", ability to work in a team, responsibility, integrity, honesty.

Personal preferencel'm interested in working with technology related to oil and gas treatment technology, in application of new technologies, in innovative projects. Preference is given to newly formed companies, as well as to international projects.

Additional information EXHIBITIONS, CONFERENCES, FORUMS:

- V Republican scientific-technical conference of young scientists and specialists of aluminum and electrode industries, Irkutsk (October 2007)
- V Russian Kargin conference "Polymers 2010", Moscow (July 2010)
- Materials VI (XXXVIII) of the International Scientific and Practical Conference of Students and Young Scientists "Education, science and innovation - the contribution of young researchers", Kemerovo (April 2011)
- XII Russian scientific-practical conference of students and young scientists with international participation "Chemistry and chemical technology in the XXI century", Tomsk (May 2011)
- XI All-russian exhibition of science and technical youth creativity "NTTM – 2011", Moscow (June 2011)
- Scientific activity in the sphere of oil treatment & processing, oil refinery waste management, as well as in the sphere of oilfield equipment corrosion. I have 15 scientific articles, two of them are articles accepted by State Commission for Academic Degrees and Titles.
- Laureate of Governor Educational Grant, 2011
- Laureate of President Educational Grant, 2012
- First Place Certificate, nomination: R&D student creative association (Irkutsk, 2009)
- First Place Certificate in University review competition of students, post graduates and lecturers R&D projects, 2010, dedicated to the 80th Anniversary of the Irkutsk State Technical University
- Certificate for participation in Contest "The Best Student Entrepreneurial Project in Irkutsk City" (Irkutsk, 2010)
- First Degree Diploma for a scientific research in chemistry (Moscow, 2010)
- Oil and Gas Engineering Course Completion Certificate of TNK-BP Corporate Training and Research Centre on professional development and occupational retraining

for oil and gas engineering specialists by Irkutsk State Technical University (2010)

- Second Degree Diploma, nomination: The best youth investment project (Иркутск, 2011)
- Participant Certificate in the XI National Exhibition of scientific-technical creativity of youth «NTTM - 2011» (Moscow, 2011)
- First Place Certificate in scientific and innovative projects contest in National Science Festival, research trend: Highly Efficient Technologies of Subsurface Resources Management (Irkutsk, 2011)
- Participant Certificate in Russian – German seminar “Climate Change in Siberia – Challenge for our Society?” (Irkutsk, 2011)
- First Place Certificate in the IV National Research-to-practice Conference with international participation (Irkutsk, 2014)
- Second Place Certificate in the VII Science and Technology Conference of OJSC VCNG young specialists, Section: Oil and Gas Treatment and Refining (Irkutsk, 2014)
- First Place Certificate in Inventor of the XXI Century contest in National Science Festival, research trends: Best Innovative Project, Anticorrosion Protection of Equipment (Irkutsk, 2014)
- Technical Processes of Oil and Gas Collection and Treatment Course Successful Completion Certificate (Tomsk, Petroleum Learning Centre, 2014)
- First Place Certificate in the Science and Technology Conference of PJSC VCNG young specialists, Section: Oil and Gas Treatment and Refining (Irkutsk, 2015)
- Participation Certificate No. 308-2015 in Think before you Act business estimating game (Moscow, ROSNEFT, 2015)

PERSONAL INTERESTS: Reading, improvement of language skills, dancing, supserfing and active mode of life