EVGENY MARADIN

Lead Project Engineer – Pre-FEED / FEL1–FEL2 | Concept Select | Brownfield | Upstream Oil & Gas

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Based in the Philippines | Open to permanent, contract and rotational roles – Middle East, Africa, SEA, CIS | Available immediately

PROFESSIONAL SUMMARY

Lead Project Engineer / Senior Concept Engineer with 19 years of operator-side upstream oil & gas experience at Salym Petroleum Development (Shell / Gazprom Neft JV), Gazprom Neft and Rosneft. Specialised in FEL1–FEL2, Pre-FEED and concept selection for brownfield and greenfield upstream facilities, with hands-on exposure to FEED, detailed design, operations and production optimisation.

Delivered 50+ feasibility, concept and Pre-FEED studies ($1M–$300M+) covering option screening, brownfield re-engineering, debottlenecking and field infrastructure. Portfolio-level optimisation achieved up to 57% CAPEX reduction ($48M) through cross-field infrastructure integration, approved at shareholder and DRB level; integrated well-pad and corridor siting delivered 10–50% lifecycle cost reduction. Experienced in managing engineering contractors, operator-side bid evaluation and aligning subsurface, facilities, operations and execution requirements in live production environments.

CORE COMPETENCIES

FEL1/FEL2 & Pre-FEED | Concept Selection & Option Screening | Brownfield Modifications & Re-engineering | CPF, Gas Treatment & Compression Facilities | Debottlenecking & Production Optimisation | Flow Assurance (PIPESIM, GAP) | Subsurface–Surface Integration | Contractor & Interface Management | Tender Documentation & Bid Evaluation | CAPEX Optimisation & Project Economics (NPV, IRR, PI) | Execution Readiness & Scope Definition | HAZOP / HAZID | Management of Change | JV & Shareholder Governance

WORK EXPERIENCE

Independent Upstream Project Development Consultant **Sep 2024 – Present**

Remote | MENA & CIS operators

- Advisory support on upstream project development, brownfield concept evaluation and EPC contracting strategy
- Independent advisory input on drivers of EPC bid escalation across a $6B+ upstream portfolio (separation and water injection facilities): schedule, FEED maturity and execution-risk impact on contractor pricing
- Supported development scenarios and contract strategy: phased execution, scope restructuring and risk allocation
- Contributed to brownfield concept studies and execution readiness assessments for production facilities

Concept Development Manager **2023 – 2024**

Salym Petroleum Development | Western Siberia | 6 licences | $2.3B investment | 60 MMbbl/year | 1,000 staff from 12 countries

- Managed FEL1–FEL2 and Pre-FEED delivery across a portfolio of 50+ upstream projects ($1M–$300M+), supporting investment decisions and shareholder reviews
- Merged development and asset-integrity scopes into one water injection redevelopment study for a mature field; alternative concept approved at DRB – 80% CAPEX reduction ($3.6M), Profitability Index up 300%, VRR from ~70% to 95%
- Coordinated a $160M APG utilisation Pre-FEED study: contractor management, multidisciplinary integration and development planning across production and facilities interfaces
- Managed multidisciplinary study teams (5–15 engineers) and annual study budgets

Senior Concept Engineer **2017 – 2023**

Salym Petroleum Development (Shell / Gazprom Neft JV) | Western Siberia

- Led cross-field integration study across 6 producing assets; infrastructure sharing and development optimisation delivered ~57% CAPEX reduction (~$48M) and shareholder-approved investment restructuring
- Upper Salym South Hub: integrated and synchronised subsurface and surface decisions to bring new facilities online and tie them into the operating asset
- Concept selection and Pre-FEED for a $300M+ upstream facilities programme: option screening, economic evaluation, execution risk assessment
- Led minor CAPEX projects through FEL (TEC $1M–$20M): debottlenecking, integrity and reliability of gathering system and field facilities – 10–25% CAPEX and profitability improvement
- Technical Authority (TA2) for flow assurance: built, calibrated and validated PIPESIM and PETEX GAP network models against field data; adapted existing HYSYS models and reviewed KBR and Gazprom Neft STC process calculations
- Company Representative at engineering contractor interfaces during FEL1–FEL2
- Contributed to a digital oilfield pilot integrating SmartField, GAP and GIS for production and facilities monitoring

Senior Project Engineer – Facilities **2014 – 2017**

Gazprom Neft | Arctic onshore upstream, incl. Arcticgas (Gazprom Neft–Novatek JV)

- Concept and facility design for gas treatment plants, CPFs and compressor stations (projects up to $300M+)
- Managed FEED and detailed design; coordinated engineering, procurement, construction and operations interfaces in a live brownfield environment
- Led integrated FEED design review across multiple contractors; resolved export pipeline / CPF tie-in mismatch within a week – state expert review passed on time, construction permit secured on schedule

- Prepared tender documentation for design packages (wellpads to CPF incl. transport pipelines, ~$20M); bid evaluation and technical assessment
- Long-lead item procurement: RFQ preparation, vendor technical evaluation, contract award support

Conceptual Design Engineer **2012 – 2014**

Salym Petroleum Development (Shell / Gazprom Neft JV) | *Western Siberia*

- Delivered 15 concept studies for upstream facilities ($1M–$26M): cost engineering, risk assessment, option screening
- Bazhenov HPHT shale appraisal ($46M): managed KBR and Granherne as technical contractors; delivered EPF design package on schedule
- Led 2-year implementation of the Management of Change (MoC) system across the Engineering function

Head of Concept Design / Concept Engineer *2008 – 2011*

Rosneft

- Led 10+ greenfield and brownfield concept development studies, including option screening, feasibility assessment, process configuration, cost estimation and execution planning.
- Managed Pre-FEED contractor scopes and budgets of up to $2M, ensuring technical quality, engineering assurance and successful approval of project deliverables.
- Led and developed a team of seven engineers, providing technical leadership, mentoring and QA/QC of concept engineering deliverables.
- Applied production engineering methods to evaluate artificial lift options (ESP and sucker rod pumps), tubing sizing and production calculations (ROSPUMP, UNIFLOC), with adaptation of existing HYSYS models, supporting production system optimisation and facility development.

Senior Field Mechanic (LPG/NGL) *2007 – 2008*

Rosneft, Krasnodarneftegas

- Worked within a field maintenance and operations team supporting a gas-treatment and oil-gathering complex, including LPG/NGL processing facilities, oil separation and pumping facilities.
- Supervised equipment readiness, maintenance and field activities covering 100+ rotating and 60+ static equipment items, including pumps, vessels and other process equipment.
- Led completion of SSU Pump Station No. 2 (CNS-105) following contractor withdrawal, including construction completion, pre-commissioning, commissioning, functional testing and integration with the operating separation facility.
- Participated in equipment troubleshooting, repair and post-incident recovery, including rotating equipment and process equipment failures; worked hands-on when required to restore equipment availability.
- Supervised a team of 11–13 technicians, with zero Lost Time Injuries (LTI) during tenure.

EDUCATION, SOFTWARE & LANGUAGES

Specialist Diploma (5-year) – Mechanical Engineering, Oil & Gas Field Equipment **2002 – 2007**

Kuban State Technological University | *Assessed by UK ENIC as comparable to a UK Bachelor (Honours) degree, RQF Level 6*

Software: PIPESIM (black-oil & compositional) | PETEX GAP | HYSYS / UniSim (model adaptation, review) | MS Project | Power BI | SAP S/4HANA (PPM) | PI Vision | AutoCAD | MS Visio

Languages: English – professional working proficiency | Russian – native