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SERGEY CHERNENKOV

DATE OF BIRTH: 29 August 1969

ADDRESS: PO BOX 47098, XYLOFAGOU, 7252, LARNACA DISTRICT, CYPRUS

COMPLETION, WORKOVER & WELL INTERVENTIONS

• SENIOR ENGINEER • ADVISOR • COACH • MANAGER •

Top-performing Well Engineer with over 26 years of extensive experience in engineering, operations, staff training and development for large, prestige E&P organizations. Versatile manager adept in Completion, Workover, and Well Interventions. Internationally developed supervisor, skilled at optimizing employee performance, increasing efficiency, service levels, and performance.

Interested in opportunities only for residential jobs in C&WI technical or engineering management, advisory or training, primarily in South East Asia or stable countries of Middle East.

CORE STRENGTHS

Technical: Completion and Well Intervention (C&WI) • P&A • Formation Damage Prevention and Treatment • Wells Integrity Management • Production Optimization • Wells Engineering and Operations Advice • Cost Optimization • Stock Control • Operational Efficiency Optimization • Operational Planning • Management of Change • Quality Assurance & Control (QAQC) • Performance Benchmarking • KPI Analysis • Start-Ups

Soft Skills: Team Management • Leadership with 'tough-caring' leadership model • Staff Mentoring, Supervision and Training • Solutions • Constructive Communication • Business Processes • Innovative Approach

FORMAL EDUCATION AND PROFESSIONAL MEMBERSHIP

- Technical University education: 6-years **Diploma in Drilling Engineering (MSc equivalent)**. Always in recurrent process of self-development, and continued education by Distance eLearning methods.
- Certified Oil & Gas Occupational Safety and Health (OSH) Professional in compliance with U.S. Department of Labor, OSHA, standards and ANSI Z490.1-2009. Recognized by ISHM and NSMS. Copies of certificates for HSE Programs and Courses are available on demand.
- Certified ISO QMS Lead Auditor in compliance with ISO 9001:2008 and ISO 19011:2002
- Member # **3050004** of SPE International since 2000. SPE eMentor from January, 2006.
- Member # **4011** of ICoTA (Intervention and Coil Tubing Association), European Chapter since 2007
- Affiliate Member # **0038833** of UK Energy Institute from 2009. UK EI Registered Consultant.
- Member of Council Of Energy Advisors of Gerson Lehrman Group since 2003

WORK HISTORY

Oil & Gas Training Instructor, PETROLESSONS, Sep/2016 – Present

- Develop and produce video courses for online educational and training platform in subjects of Completion, Workover, Well Interventions, Well Control, etc

Head of Completion & Workover, PERENCO Rio Del Rey, Cameroon, Sep/2015 – Feb/2016

- Manage the Completion and Workover division responsible for 2 company-owned HWOU and 1 Jack-Up Drilling Rig
- During first 2 months of assignment: analyzed the state of 2 x HWOU past performance, identified gaps, and implemented improvement measures, which resulted in reduction of NPT and cost of subsequent workover operations.
- Set-up OEE (Overall Equipment Effectiveness) KPI system for workover operations to enable consistent tracking and benchmark of improvement process. Mastered Preventive Maintenance System for company-owned equipment, Categorized inspection as per API RP 8B / ISO 13534

- Organize in-house Lessons Learnt shearing sessions with the team as a tool for professional development and OJT
- Enhanced well control set-up after identification of the deficiencies. Lead redesigning of Gravel Pack system to allow workover with short-stroke Hydraulic Workover Units (HWOU)

Completion & Well Interventions Manager, [PERENCO Oil & Gas Gabon](#), Jul/2013 – Sep/2015

- Manage C&WI team of 12 Engineers and Superintendents who are responsible for simultaneous operations design, support and execution at the company prospects of **+80,000 BOEPD** as:
 - Workover - 3 onshore mobile rigs, 1 x SEWOP and 2 x HWOU (~150 workover jobs per year)
 - Completions on 2 offshore JU drilling rigs, and 3 onshore rigs
 - Rigless Well Service activities (3 x HPP spreads + 6 x S/L Units + 1 Light-Weight Logging Unit)
- Accountable for workover annual expenditures up to **M\$ 100 per annum**. Improved department's cost control and operational planning, which slashed average cost of workover per job by 36% from budgeted in 2014. Overall responsibility for Completion and Workover Stock management, purchase requisition (PR) approval, and Purchase Orders (PO) verification.
- Responsible for hiring contracted personnel. Conduct annual appraisal and mentoring for 24 department staff.
- Train and mentor subordinates in best oilfield practices, standards, and company rules and internal regulations.
- Peer-reviewed several new company rules, procedures, and regulations. Authored multiple standing instructions for range of completion- and workover-associated processes.
- Modelled Management Safety Inspections (MSI), and motivated staff participation in QHSE process of company premises, and contractors' installations. Control QA/QC review of workover and completion service vendors, and other quality assurance process components.
- With applied innovative approach, lead the team to success in solving long-pending offshore recompletion of multi-layer reservoirs with high pore pressure's contrast (Tchatamba fields). This innovation allowed to unlock selected wells' potential and to increase ESP-produced rates by 30-40% from pre-workover rates, reaching up to 15,000 BPD downhole rate.
- Enhanced procedural compliance and understanding of the workover personnel in killing and controlling fractured sub-hydrostatic wells with high GOR with simultaneous reduction of lost fluids. Educated key personnel on differences in well control between muds and clear fluids.
- Designed and introduced to subsidiary (and company) the process for cleaning highly depleted and sanded-out wells.
- With Onshore Workover team we achieved three years without LTI (over 1 million man-hours) on 3 WO rigs by January 2015.

Head of Completion & Well Interventions, [PERENCO Rio Del Rey, Cameroon](#), Jul/2011 – Jun/2013

- Initially spot-hired to prepare and start-up offshore catenary coil tubing campaign, and responsibilities shortly expended to manage offshore Completion, Workover, and Well Interventions operations in subsidiary including QAQC, cost and stock control, and manpower resources management.
- Played one of technical key roles in production enhancement process, resulted increase from 18 BOEPD in 2010 to 40,000 in 2012, and 60,000 BOEPD by end of 2013
- Coached younger Engineers' professional development. Mentored contracted personnel for effective operations.
- Implemented several HSE and operational innovations in leading activities
- Authored 2 (two) and peer-reviewed 6 (Six) Corporate Operational Guidelines. Participated in technical writing of company's technical standards and engineering regulations.
- Focal point in subsidiary for review of completion equipment specifications and vendors.

Workover Superintendent / Engineer, [Wintershall Libya](#), July/2008 – Mar/2011

- **No LTI in headed operations**
- Workover, P&A and Sidetrack technical management. Reporting to Drilling Manager
- Developed the KPI for the Workover Contractor. With support of Rig Supervisors and WO Contactor's Management the implementation of KPI helped to **increase the pipe tripping records by 70%** in comparison to the first 5 month of Workover Campaign. Follow up the lessons learnt, and contractors' punch lists closure.
- Team leader for tenders and bids evaluation, technical approval of specifications, and analysis of vendors for workover

Workover Superintendent, [OMV E&P Libya](#), Oct/2009 –Jan/2010

Farmed-out from Wintershall to OMV through [MSL Libya](#)

- **No LTI in headed operations**
- Focal Point between involved parties for the technical part of EDC Workover Rig # 93 Farm-Out Agreement
- Prepare Workover (Oil Producers) and Completion (Water Injectors) Campaign for OMV including Programs, Logistics, personnel and rental equipment management. Issue EOWR.
- Control Well Construction Process for Workover & Completion Campaign on the field with 15,000 ppm H2S.

Well Interventions Senior Engineer, [TOTAL E&P Nigeria \(EPNL\)](#), July/2006 – June/2008

- Responsible for C&WI Methodology and Engineering support to Well Interventions, Stimulation, and Deep Offshore DST Operations
- Jobs design, JSA revisions, and Programs' preparation for non-routine CT and Pumping Stimulation, DST, SWT, ESP Installations, X-Mas Trees Repair / Replacement / Troubleshooting and Sand-Free Envelope Tests
- Contracts' preparation (CPF, CFI, IIT, Technical Appendixes, Technical and Commercial Bids' Evaluation).
- **Developed Standing Instructions** for:
 - Rigless ESP Workover on Offshore platforms (OML100 / 102);
 - Offshore CT Stimulation 2007;
 - Deep Offshore DST Campaign 2006-2007;
 - Rigless Stand-Alone Pumping Stimulation Offshore

Well Services Superintendent, [TOTAL E&P Nigeria \(EPNL\)](#), Oct/2004 –July/2006

- Preparation, Supervision and Reporting of **Offshore and Deep Offshore DST operations**, and On/Offshore **SWT**.

Head of Well Services, [TOTAL E&P Yemen](#), July/2002 –Oct/2004

- Workover, Completion and Well Services Management without LTI throughout assignment
- Well Services Department **Budget holder of M\$ 18/year**
- Preparation of CPF, and bids technical revision for new Contracts (ESP, Slickline and E-Line Services, Workover Rig)

Workover & Completion Supervisor, [TOTALFINA E&P Yemen](#), June/2000– July/2002

- Prepare and execute C&WI operations inclusive onsite supervision of personnel and companies related to well services as Well Site Supervisor. Deputize Head of Well Services during his absence in country
- Mentoring and training of Yemeni graduated engineers
- **Developed Workover Standing Instructions (Phase 2)** for TOTALFINAELF E&P Yemen.

Workover & Completion Superintendent, [DELTA Engineering Co. Ltd.](#), Yemen July/1998 – June/2000

- No LTI in headed operations for **Seven Hundred and Fifty (750) Days**
- Manage workover, completion and well service operations with TOTALFINAELF as Contractor's coordinator
- Developed Company's Oilfield Safety Manual and Well Control Manual adapted for beginners and employees with

poor technical background. Mentoring and OJT of local staff

Workover Toolpusher, [DELTA Engineering Co. Ltd.](#), Yemen Nov/1997-July/1998

- Perform workover, well service and completion operations on the dependent rig

Consultant / Technical Advisor, [Trident Engineering Co. Ltd.](#), Sharjah, UAE, Aug/1997-Nov/1997

- Procure surplus equipment and supervise its revamping before shipment to Yemen

Earlier oilfield experience from January 1990 developed from workover floorhand to toolpusher (by 1995) and Workover OJT instructor (in 1996-97) in range of national and international service and oil companies as LUKoil (Russia), Beta Well Services (Canada), WellTech (USA), VF Oil (USA-Russian JV).

EDUCATION

1986 – 1995 Ufa State Technical Petroleum University (UGNTU) Ufa, Russia

6-years Engineering Diploma in Drilling (Equivalent to MSc)

- Attended by correspondence method and graduated with GPA B result by Diploma Work on API Drilling Technology adaptation for Western Siberia

E&P ESSENTIAL CERTIFICATIONS (also see <http://st-consulting-online.net/certificates.html>)

IWCF (International Well Control Forum) - Recertified biannually since 1993 – Last recertification:

- Jun/2013 – [Malaga Drilling School](#), Torremolinos, Spain, Certificate # SS 00012497-01-RVPX
[IWCF Drilling Supervisor Level Practical Assessment and Written Test Programme](#)

BOSIET / HUET / SAS / EBS (by OPITO & NOGEP)

- Jul/2013 – [Falck](#) Nutec Rotterdam, Netherlands, Certificates valid through July 2017:
BOSIET OPITO including HUET & EBR # 00245700030713694347
Upgrade to Norwegian Continental Shelf # 4694347
BOSIET NOGEP 0.5A including HUET & EBR # 4694347

DEFENSIVE DRIVING

- Dec/2003 Defensive Driving Course, US Safety Council, [Control Number 120403, Security Control N 773213](#)

SPECIALTY TRAINING (reverse order, also see <http://st-consulting-online.net/specialties.html>)

SPE International <http://www.SPE.org/>

- May 2016 *Inflow and Injection Control Devices* ([Certificate](#) and 0.15 CEU)
- May 2016 *Well Integrity for Fracturing and Refracturing* ([Certificate](#) and 0.15 CEU)
- May 2016 *Do's and Don'ts of Matrix Stimulation* ([Certificate](#) and 0.15 CEU)
- Aug 2010 *Hydraulic Fracturing and Pressure Analysis* ([Certificate](#) and 1.6 CEU)

OSHAcademy Occupational Safety and Health Training - 515 NW Saltzman Road #767, Portland, Oregon, USA

- Jul 2014 – Apr 2015 *Oil & Gas Safety and Health Professional* ([Program Certificate](#) inclusive [sub-specialties Certificates](#))
- Sep-Oct 2010 *Occupational Safety and Health Manager* ([Program Certificate](#) with 7.7 CEU, and [Courses Certificates](#))

Vallourec Oil & Gas France

- Mar 2014 *Tubular Essentials* – [Certificate 3/2013-W20](#)

SLB Training Centre, Singapore

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- **Apr 2014** *Artificial Lift Design and Application Engineering* – [Certificate of Achievement](#)

Lloyd's Register Energy – MODUSPEC

- **Sep 2013** *Rig Inspection Workshop – Land Rigs, Jack-Up Rigs, Platform Rigs.*
[Certificate K6014092](#) valid through Oct 2018

PetroSkills, Inc – Bakersfield, CA, USA

- **Jun 2012** *Sand Control* ([Certificate of Completion](#) with 3.2 CEU)

[Emergency First Response](#), Ltd, - Albert Road, St. Philips; Bristol BS2 0PD, England

- **Jun 2011** *Emergency First Response (CPR, AED and First Aid)* [Certificate # 0602E21713](#)

CALISO Corporation - Florida, USA

- **Jun 2011** *ISO 9001:2008 Lead Auditor* ([Training Certificate](#) # 15433 with 2.2 CEU)

PetroEd <http://www.petroed.com/>

- **Jul 2009** *NORM In The Petroleum Industry* ([Certificate of Achievement](#) + 0.2 CEU)
- **Oct 2009** *Hydrogen Sulfide (H2S) Safety in Production Operations* ([Certificate of Achievement](#) + 0.2 CEU)
- **Aug 2010** *Developing Logical Thinking for Troubleshooting* – course consisted in 4 Lessons (0.8 CEU total):
 - *Introduction To Troubleshooting* ([Certificate of Achievement](#))
 - *Information Gathering* ([Certificate of Achievement](#))
 - *Troubleshooting Process* ([Certificate of Achievement](#))
 - *Improving Troubleshooting Skills* ([Certificate of Achievement](#))

IHRDC (International Human Resources Development Corporation) <http://www.oilandgastraining.com>

- **Dec 2010** *Workover Planning and Operations* (IHRDC_IPIMS_a284)
- **Dec 2010** *Rigging: Heavy Lifting* (IHRDC_OM_AMRHL)
- **Oct 2005** *Perforation and Sand Control Module* ([Certificate of Completion](#))
- **Nov 2004** *Formation Evaluation – Perforation & Wireline* (Scorecard)
- **Oct 2004** *Formation Evaluation - Well Testing Module* (Scorecard)
- **Oct 2004** *Production Operations - Oilfield Safety for Supervisors* (Scorecard)

PROFESSIONAL AWARDS AND RECOGNITIONS

Apr, 2015 – Perenco Oil & Gas Gabon – **500 days without LTI on Vantage “Sapphire Driller” Jack-Up Rig**
Mar, 2015 – Perenco Oil & Gas Gabon – **1 year without LTI with Caroil 7 and Caroil 17 Drilling Rigs**
Jan, 2015 – Perenco Oil & Gas Gabon – **3 years without LTI in Onshore Workover operations**
Oct, 2009 – Wintershall Libya, Drilling Department HSE Award - **2 years without LTI**
Mar, 2008 - SPE Board Of Directors’ Award and [Letter of Recognition](#) of eMentoring achievements
Feb, 2008 – TOTAL E&P Nigeria - **2 years without LTI in Onshore Drilling & Completion**
2004 – TOTAL E&P Yemen and HTC Yemen Drilling - **2 years without LTI in Completion and Workover**
Jul, 2002 – TOTAL E&P Yemen – Award for participation in **5 years of Kharir Production** (Phases I & II)
Apr, 2000 – Delta Engineering Co Ltd – HSE Award for leading Workover Campaign to **750 Days without LTI**

Recommendations from former colleagues and managers can be found in via the link: <http://st-consulting-online.net/recommendations.html> and at LinkedIn Profile page: <https://cy.linkedin.com/in/sergeychernenkov>

LANGUAGES

Russian – native
English – fluent