

Engineer (project controls, project engineer, process engineer) with 11 years of experience in EPC-driven multi-million dollars oil & gas projects (Middle East, UAE, Kazakhstan, Russia)

Target	I am seeking a bright carrier in <u>project management</u> , urban regeneration oriented job where, along with serving the organization, I may make the best use of my knowledge, experience, creativity and talent.
Individual data	- Nationality: Kazakhstan - Marital status: married - Citizenship: Kazakhstan
Obtainable Position	Project controls, Project planner/scheduler, construction engineer, reporting & analysis expert, urban/city planner, urban designer, urban regenerator, researcher
Education	Cardiff University (member of Russell Group in the UK) School of Geography and Planning 2016 – 2017 Master of Science in Urban and Regional Development (RTPI & RICS accredited) Student member of RICS (6712993) and RTPI (86751).
Training courses	Honors degree Gr.Diploma Kazakh National Technical University named after K.I.Satbayev 2000-2005 . Speciality: Engineering, structure and exploitation of oil and gas pipelines and oil and gas storages Qualification: Mechanical engineer Diploma with honors GPA 3.9 was listed in Top 10 among the students of the oil and gas faculty 01.05 – 30.08.2014 – Quantity Surveying Certification by ACAC. Dubai 11-26.10.2009 – Commissioning training for MPC-268 Bornemann multiphase twin screw pump systems. Germany
Movement	Movement is possible to: UAE, CIS, Gulf countries, Western/Northern Europe, Middle East, North America, Australasia, South East Asia
Language skills	English- fluent Russian-fluent French-elementary Kazakh-native

Briefly about taught modules at Cardiff University

Core modules:

Urban and Regional Dynamics is about economic theory and its impact on regional economic development.

Governing Places is about policies, politics implemented in the cities and regions

Urban and Regional development in practice – is about Urban regeneration/ renaissance/ redevelopment, place making and impact of urban regeneration on the neighbourhood from physical, economic, and social perspective.

Researching Urban and Regional development is about research methods, methodologies in human geography.

Optional modules:

Designing Cities is about urban design principles and criteria, master plan, statistics, and organisation of open public/semi-public/private places in cities.

Renewable energy development and planning is about renewable energy policies and their implementation in practice.

About Master Thesis

Topic: Smart Cities through the lens of social sustainability

Studying the impact of smart city initiatives on social acute issues such as fuel poverty, housing, and

Experience

October 2012 – June 2016 – Gazprom Neft Badra B.V. (OPERATOR SIDE)

Owner: MdOC – Midland Oil Company (Iraqi governmental company)

Constructional projects at Badra oil & gas field, Wassit, Iraq:

- Central Processing Facilities. Phase 1 (Oil & gas treatment, residual gas flaring);
- Central Processing Facilities. Phase 2 (Sulphur, acid gas segregation, complete gas treatment);
- CPF infrastructure;
- Camp for 350 personnel.

Job position: **Planning & reporting chief specialist (Project Controls, at site)** **NOC Code - 2131**

Occupation:

1. Checking, commenting and approval of Construction PMS (Progress Measurement System) and Pre-commissioning, Commissioning and Start-up PMS;
2. Checking, commenting and approval of procedures related to planning and reporting (WBS, PMS, CTR, PTR, TDR, Manpower histogram, Equipment histogram, Equipment List, etc.);
3. Checking the Schedule Level 1-4 (relationships of activities, their logics, appropriate sequence, lag)
4. Checking Contractor's updated schedule;
5. Analysis and monitoring of schedules;
6. Analysis of labor capacity and equipment output.
7. Analysis of dynamics of construction,
8. Using Earned Value Management System.
9. Developing baseline CPM schedules in accordance with company work procedures, coordinating input from all contractors.
10. Progressing and rescheduling activities in the schedule for review and approval.
11. Highlighting potential risks/opportunities and generating mitigation strategies to ensure project success
12. Resource loading schedules and developing baseline progress curves, as well as Early and Late Date curves, based on EVM principles.
13. Updating actual progress using EVM principles and adhering to established Rules of Credit.
14. Forecasting progress to project completion.
15. Performing variance analysis, and assists with forecasting.
16. Gathering relevant data from every available source, assessing its quality, and applying it to the schedule.
17. Development of mini-schedules for separate project facility/object at site.
18. Planning and conducting both quantitative and qualitative risk analysis sessions.
19. Working closely with and supporting the Cost Control function, and other departments in the company.

November 2011 – September 2012 – KazStroyService OGCC JSC (EPC CONTRACTOR SIDE)

Owner: "Asia Gas Pipeline" LLP

Constructional projects:

- Compressor stations CS-2 and CS-7 of Kazakhstan – China gas pipeline;
- Kazakhstan-Uzbekistan Metering station (KUMS) of Kazakhstan – China gas pipeline.

Job position: **Process engineer of Process and Commissioning Department of "CS-2, CS-7 and KUMS" PMT (Engineering team)** **NOC Code - 2132**

Occupation:

1. Checking of drawings of process part, heating, hot water supply in accordance with technical norm references as SNiP RK 3.05-01-2010, SNiP RK 3.05-09-2002, ONTP 51-1-85, MSN 4.03-01-2003, MSN 4.02-02-2004 and international standards as ASME B16.9, ASME B16.5, ASME B16.47, ASME B31.3, ASME B31.8, MSS SP-75, MSS SP-97, ASTM, API 5L, API 6D and detection of mismatches;
2. Execution of material requisition;

Express Entry profile number: E001084123

3. Development of procedures of CS-2, CS-7 and KUMS process pipelines hydrotesting, drying and filling with nitrogen;
4. Flange, Valve, Fitting & Bend selection;
5. Development of procedures of CS-2, CS-7 and KUMS site acceptance tests of equipment (boiler house, heat point and fire extinguishing pump station);
6. Piping systems, pressure ratings and applications;
7. Work jointly with process engineers of design institutes and representatives of manufacturing plants;
8. Stress calculation and buckling analysis of underground pipeline;
9. Calculation of cryogenic nitrogen mass, required for trial run of compressor.

April 2010 – November 2011 – KazStroyService OGCC JSC (EPC CONTRACTOR SIDE)

Constructional projects:

- Karachaganak – Uralsk gas pipe line and branches;
- “Alibekmola” CGTP (Complex gas treatment plant);
- “Kozhasai” GPU (Gas preparation unit);;
- “Chinarevo” AGTU (Associated gas treatment unit) – CGTU (Condensate gas treatment unit);
- Atyrau refinery.

Job position: **Assistant Manager (AM) to the First Deputy General director on industrial construction (Business Team)** **NOC Code - 2141**

Occupation:

1. Checking and tracking of reports from sites;
 2. Writing a business letters to the customers, subcontractors and vendors;
 3. Accompaniment technical meetings by translation (eng.- rus., rus-eng.);
 4. Drawing up of minutes of meeting;
 5. Compilation and selection of package of documents for pipe spool hydrotesting performance in Chinarevo AGTU-CGTU and Kozhasai GPU (“As built” drawing execution, entering of number of welding joint and welder mark, distances between joints and supports into isometric drawing with actuality; job cards and test packs handling; check list filling as per isometrics; selection of welding reports, results on dye penetrant examination, X-ray radiography, PWHT, hardness test).
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October 2009 – April 2010 – KazStroyService OGCC JSC (EPC Contractor)

Industrial facilities construction Department

Constructional project: Karachaganak – Uralsk gas pipe line, Owner – KPO b.v.

Job position: **Construction-and-assembling operations manager (Operations)** **NOC Code - 2141**

Occupation:

1. Object overseeing by various issues (production, juridical, administrative);
 2. Participation in commissioning and start-up of multiphase pump stations of “Bornemann pumps” (Obernkirchen, Germany) company at the Nuraly oil field.
 3. Work with “Exterran” company (Houston, Texas, USA) during erection, assembly of low pressure and high pressure compressor units at Akshabulak oil-and-gas field.
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September 2008 – September 2009 – Branch of JSC Caspian Gas Corporation (Owner)

(there is a reference letter)

Constructional projects:

Gas field “Shagyrlı-Shomyshly” (v.Beyneu)

- Camp for 198 persons;
- CBCS (Central booster compression station) with gas treatment facilities;
- Gas-gathering stations.

Job position: **Civil works supervisor (Owner representative at site)** **NOC Code - 9212**

Occupation:

1. Building control (earth, foundation and erection works);
2. Inspection of constructing object;
3. Check-up of general journal of works, concrete works journal, weld history sheet and journal of field supervision;

Express Entry profile number: E001084123

4. Signing of acts of inaccessible works and acceptance acts for responsible builds, executed in construction;
 5. Sending of regulations to contractor organizations in case of infraction of construction rules and procedures;
 6. Work with standardized documents SNiP RK 1.03-06-2002, SNiP RK 1.03-05-2001, SNiP RK 2.02-05-2002, Oil and gas industry safety rules and regulations of RK;
 7. Static and dynamic test runs of ceiling travelling cranes by PB 10-382-00 "Procedure for Design and Safe Operation of Cargo Cranes".
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July 2006 – August 2008 – KazStroyService OGCC JSC (EPC Contractor)

(there is a reference letter)

Owner: LLP "Zhaikmunai"

Constructional projects:

- main pump station;
- COGCF(Chinarevo oil-gas condensate field) - Rostoshi crude oil pipeline, (through capacity 500 thousand ton/year by 1st construction stage, 2 mln. ton/year – by 2nd construction stage, pipe range 120 km);
- Oil-loading terminal.

Job position: **Linear part manager of Engineering Department, Process engineer of PMT (Project Management Team)** **NOC Code - 2132**

Occupation:

1. correction of pipeline linear part;
 2. sight and checking of process, construction, external water supply and sewerage drawings on accordance to standardized documents (SNiP 2.05.06-85*, SNiP 3.05-09-2002, SNiP RK 4.01-02-2001, SNiP 2.11.03-93, SNiP II-89-80*, PUE RK and etc.) and revelation of mistakes;
 3. sight of planning sheets on separate sort of work (works order) of subcontractor organizations on accordance to standards;
 4. execution of spreadsheets by specifications of grades TH, NVK, OV;
 5. drawing of pig launcher DN 300;
 6. drawing of «AS BUILT» designs of oil pipeline linear part as per index of coordinates and joints high points and ground above oil pipeline axis elevation;
 7. checking of material requisitions (processing facilities, constructional materials);
 8. drawing of welding joints isometric schemes (according to process drawings);
 9. earth works (earthfill, digging) calculation by layout and actual geodetic survey;
 10. work with technical requirements on crossing constructing oil pipeline with different communications (rivers, highways, rail way, aboveground and underground gas pipelines, electric power line, high voltage line, etc.);
 11. design of water-conduit wells from reinforced-concrete hollow circles.
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November 2005 – July 2006 – Aelita KRIJV JSC (EPC subcontractor)

(there is a reference letter)

Owner: "Kazakhstan - China Pipeline" LLP

Constructional project:

- construction of Atasu (Kazakhstan) – Alashankou (China) crude oil pipeline, PTS-9 (Pig Trap Station-9), pipe Ø813x11.9 by API 5L X60

Job position: **Document control engineer, ED (Engineering Department) engineer.** **NOC Code - 2141**

Occupation:

1. filling of QF quality forms for concreting operations, pipe laying, installation and erection of equipments;
2. drawing of «AS BUILT» designs (elevations of foundations, drain pipe high points and volume capacities; actual distances);
3. work with process and construction drawings;
4. work with project cost control procedure (detailed layout of the contract price: rating of works by detail design, procurement and construction of object);
5. preparation of as-built documentation (measured drawings, schemes from land-surveying);
6. filling of daily report for construction (Daily site log book);
7. materials take off by drawings and specifications;

2 nd manufacturing internship**June-August 2004. Oil-and-gas production department "Oktiyabrskneft"-operator assistant.**

1. metering on well sites and collation them with test indication in automated group measure unit for gas measuring in oil;
2. well pigging with the help of steam truck.

1 st manufacturing internship**June-August 2003. OJSC "CNPC-Aktobemunaigas", estimating draftsman**

1. Determination of estimated cost of earth, concrete and erection works by ENiR (man hour, machine hour).

Individual qualities

- Strong calculation and analytic skills
- Capable of reading drawings and diagrams
- Knowledge of the laws, regulations and Industry Standards
- Report writing
- Demonstrated background in oil and gas project planning
- Identification and specification of equipment
- Integration of equipment into the overall design
- Excellent interpersonal / presentation skills
- Possess a touch-typing on Cyrillic as well as on Latin.

Reading

Hobbies***Computer skills***Deep knowledge in **MS Office, SketchUp, CityCad, AutoCAD(2D, 3D), MS Project, Primavera P6, Power Point, InDesign**