

Peter Steenbergen

OIL & GAS - CHEMICAL ENGINEER WITH STRONG I.C.T. CAPABILITIES



// Profile

Name

Peter Steenbergen

Date of Birth

July 25th 1978

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// Social Media

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// Experience

2014 - 2017

Chemical Engineer

Well Services Group B.V.

As Chemical Engineer within the Well Services Group, responsible for designing chemical recipes and blends, treatment programs and job design. Production chemistry, Formation Damage and Acidizing expertise holder within the company. Lead engineer for new / innovative chemical product development.

Other (smaller) tasks such as; Chemical purchasing, stock control and storage (PGS-15). Chemical registrations; CEFAS, DPR (Danisch sector) and REACH. Creation of Technical Data Sheets, Safety Data Sheets, Chemical Safety Labels and Work Information Cards (ICSC)

2013 - 2014

Production Chemistry Consultancy

To ensure the continuity of the ASCET project within PanTerra, I be available to help them out whenever it is needed on a consultancy basis.

2012 - 2014

Software Developer

Gen1us Ltd. / J1nx

Self employed as a software developer. Under the business name "J1nx", I joined forces with a UK based company called Gen1us Ltd. to bring a new product to the market called; "The Little Black Box", a small XBMC powered multimedia player.

2002 - 2013

Production Chemist

PanTerra B.V.

With the obtained background in laboratory analytical techniques and after acquiring several in-house years of experience in core analysis, special core analysis and production chemistry, I was working as production chemist, providing services to the international oil and gas industry. Responsibilities included running and supervision of all production chemistry, acidizing, corrosion management and formation damage services.

2004 - 2013

System Administrator / (web) Developer

Started as part-time secondary tasks within PanTerra, grown from "just helping out" to supervision of a dedicated ICT department of two persons. Responsible of developing and implementing both the website as well the intranet system. Developing of many internally used VBA macro's. Upgrading, Implementation and system design of two linux based dataservers, a mail server, router / VPN system and network infrastructure.

// Professional Statement

Skilled and dedicated production chemistry analyst / engineer offering a 15+ year oil & gas background in national and international companies with a sharp understanding of sales strategies, service marketing and team leadership. Proven track record of accurate reporting, information / project management and supervising. Fluent in English and Dutch (mother tongue).

Looking for a new challenge with an international nature in the oil and gas industry

// What others say about me

"...Peter his highest value for our team was created by his in depth knowledge of reservoir geology, stimulation techniques, scale and damage mechanisms. Given this experience he successfully advised on internal and external investigations to analyze a given problem as well as the subsequent treatment chemicals, even if these were out of our standard portfolio. Apart from his technical competence Peter was a friendly and helpful colleague who easily got along with anyone in the company...."

Mark Wesemann, Engineering manager, Well Services Group B.V.

// Experience continued...

2000 – 2002

Analytical Analyst

Halliburton B.V. - ERC

In 2000, I joined Halliburton Energy Services European Research Centre in the Netherlands as a laboratory analyst, working in the Analytical/Acidizing department. Performed various onsite quality control services for fracturing and acidizing stimulation operations. Participated on various research programs (one technical paper published).

1999 – 2000

Analyst

Alcontrol / Biochem B.V.

After the practical exam of my education, I stayed at my internship company; Alcontrol Biochem B.V. starting my career as analytical analyst at the "soil – analytical" department.

// Education & Courses

2015

BOSIET, breathing apparatus

Falck - Nutec

2014

H2S Safety

Peddemors

2013

PTW (Applicant & Supervisor)

Shell Gabon

2012

PTW (Applicant & Supervisor)

Abu Dhabi (ADCO)

2011

BOSIET / Nogepe 0.5A

Falck – Nutec

2008

PTW (Applicant & Supervisor)

BSP / Brunei

2008

Job Hazard Analysis

BSP / Brunei

2007

PTW (Applicant & Supervisor)

PDO / Oman

2007

Job Hazard Analysis

PDO / Oman

2007

Health & Safety Awareness

PDO / Oman

2007

Defensive Driving

PDO / Oman

2005

H2S Safety

Falck – Nutec

2001

Nuclear Radiation Safety Management

TU – Delft

1995 – 1999

Chemical Laboratory Techniques

MLO / ROC Leiden

1991 – 1995

MAVO

Visser 't hooft Leiderdorp

// Skills

Professional Skills

Acidizing ●●●●●
 Corrosion ●●●●●
 Scaling ●●●●●
 Formation Damage ●●●●●
 Water Management ●●●●●
 Flow Assurance ●●●●●

I.C.T Skills

Microsoft Office ●●●●●
 Windows ●●●●●
 Linux ●●●●●
 PHP & MySQL ●●●●●
 VBA ●●●●●
 Web Design ●●●●●
 Java script ●●●●●

Personal Skills

Organization ●●●●●
 Communication ●●●●●
 Time Management ●●●●●
 Team Player ●●●●●
 Commitment ●●●●●
 Problem Solving ●●●●●

Language Skills

Dutch Spoken ●●●●●
 Dutch Written ●●●●●
 Dutch Read ●●●●●
 English Spoken ●●●●●
 English Written ●●●●●
 English Read ●●●●●
 German (all) ●●●●●

"...Peter is my key contact person in PanTerra if I want know something about XRD / SEM or similar laboratory equipment &/or those analytical procedures. As PanTerra's Production Chemistry expertise holder he has represented PanTerra on his own during on-site jobs lasting several weeks for a.o. PDO (Oman) and BSP (Brunei). These were campaigns to sample and analyze produced waters /injection waters. I know Peter as a competent person in his field who knows when to ask advice and does not hesitate to do so...."

*Evert Van De Graaff, Chief Geologist,
PanTerra Geoconsultants B.V.*

"...Peter is a friendly and accurate worker, dedicated to deliver high quality results. Peter has a good eye for multiple interests which he tries to process into balanced decisions....."

*Kees van Hees, Inspector, Inspectorate of
Transport and Transport and Water
management*

// Personal Interests

- Movies
- TV Series
- Multi Media
- ICT Matters
- Chemistry

// Projects / Accomplishments

2016

Geothermal very successful wellbore stimulation / cleanup

For a wellbore workover cleanup of a major geothermal operator in the Netherlands, new innovative products have been used after extensive laboratory testing. Organic acids, Hydrochloric acids, Innovative new solvents and mutual solvents were all combined within one job design to accomplish great success. The injector-well has been brought back to almost starting injections rates.

2015

REACH Safety Data Sheet – Full update

REACH is a regulation of the European Union, adopted to improve the protection of human health and the environment from the risks that can be posed by chemicals Within WSG all (M)SDS where outdated and no longer according this new regulation. All documents were reviewed and rewritten according EC 1907/2006.

2014

The Little Black Box (TLBB)

TLBB, The Little Black Box was born in 2012 as the fruit of a joint venture between "Jinx – NL" and "Genius Ltd. – UK" and got quickly popular by worldwide consumers as being a "easy-to-use" solution for streaming internet- and local content.

At product launch, it was available within the Netherlands at brick stores like; BCC and MediaMarkt and online stores as; Qwerty, Alternate, Afuture, Centralpoint, Informatique and many more smaller webshops.

2013

A.S.C.E.T – Onsite SWI capability testing

Participated on an onsite (off-shore) operation for one of PanTerra's clients in Malaysia, (Shell Exploration & Production) concerning sea water injection (SWI)

Shell Miri / Kota Kinabalu: Offshore, St. Joseph platform

2008 - 2016

Formation Damage / Acid Stimulation

Participated and leading of many different projects. Testing, optimizing and consulting clients about possible well bore problems at different stages of the Injector / Producer. The following projects have been worked on;

- Critical Velocity / Fines Migration: Produced sand control
- Drilling MUD design: Testing, optimization and quality control of drilling MUD operations.
- Completion / Work over Fluid design: Testing, optimization and quality control of fluids. Fluid – Fluid compatibility. Rock – Fluid compatibility.
- Acid Stimulation / Near Well Bore cleanup: Acid matrix injection. Fluid optimization, fluid compatibility, Iron control and regained permeability testing.

// Sports

- Running
- Fitness
- Boxing

// Publications

CROSSLINKING MECHANISM OF BORIC ACID WITH DIOLS REVISITED. — 2005

By Marcel Rietjens and Peter Steenbergen. Wiley-VCH Verlag GmbH & Co. KGaA, 69451 Weinheim, Germany

2008 - 2013

A.S.C.E.T – Onsite PWRI capability testing

Participated on many onsite operations of PanTerra's clients in the world, concerning produced water re-injection (PWRI) This is a joint venture / knowledge project with Shell International Exploration and Production. The following fields have been visited;

2013 Shell Gabon: Gamba Field
2012 ADCO (Abu Dhabi): Bab field & Sayala Field
2010-2011 Qatar Petroleum: Dukhan field, multiple trips
2008-2009 Brunei Shell Petroleum: SCOTT, multiple trips

2005 - 2016

Flow Assurance / Scaling control

Participated and leading of many different projects wet chemistry and scale related projects such as;

Scaling potential of water and/or water mixtures. Water quality control and re-injection capacity Scale identification, solubility and prevention control

2002 - 2016

Corrosion Prevention, Control and evaluation

Participated and leading of many different projects for corrosion control;

Corrosion coupon testing to evaluate, design or fine tune the acid recipe. Acid component compatibility. Spent acid compatibility.

// References

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References might not have been informed, please allow me to inform them before contacting