

John David Lapinskas BSc. (Hons.), C. Chem., C. Env.
Lead Environmental Engineer

Contact Details

Private Email: jdlapinskas@hotmail.com
Corporate Email: john.lapinskas@eni.com
Website: www.jdlapinskas.com
LinkedIn: John David Lapinskas
UK Mobile: 0044 (0)7927460864

Personal Details

Date of Birth: 28.12.1954
Dual Nationality: Canadian & Irish
Canadian Passport Validity: June 2027 issued Canadian Embassy London, UK
Irish Passport Validity: October 2028 issued Department of Foreign Affairs – Ireland – European Union
UK Certification of Entitlement of Abode & Work - European Union Validity: Permanent
Languages: Native English Speaker & Conversational French and Portuguese
Permanent Residence: 211 Wendover Rd., Staines upon Thames, Surrey, TW183DF, United Kingdom

Offshore BOSIET/FOET/HUET Training Certification

- AIS Certified & OPITO FOET Approved Standard (with CAEBS) Course Code 5850 Validity to 05.01.2023 Certification Number 56265850151018002;
- AIS Certified & OPITO FOET HUET Approved Standard Course Code 5858 Validity to 05.01.2023 Certification Number 56265850151018002;
- AIS Certified Additional Basic Safety Training for Norwegian Sector Course Code NOGEP A – Oil & Gas UK Validity to 14.10.2022 Certification Number ABST151018033;
- Minimum Industry Safety Training – M.I.S.T. – Certification Number 5311-1587614 Validity to 07.03.2023.

Education Qualifications & Professional Affiliations

- Honours Bachelor of Science Degree Biochemistry University of Guelph (Ontario, Canada 1976 – 1980)
- Chartered Chemist C.Chem. - Member of the Chemical Institute of Canada and Member of the Association of the Chemical Profession of Ontario (Canada – 2006)
- Chartered Environmentalist C.Env. - Member of the Society of Environmental Engineers SEE (United Kingdom – 2009)
- Member of the Society of Environmental Toxicology and Chemistry (European Union - 2008)

Professional Chartered Status - Canada & United Kingdom

The Association of the Chemical Profession of Ontario (ACPO) legally constituted in Canada in 1963 by provincial legislation, sets strict academic standards for members and monitors their professional and ethical conduct. Members of the Association hold the title “Chartered Chemist” (*John David Lapinskas - Registration Number 2333*) and are permitted to use the designation “C.Chem.” following their names. The Right to Title for a Chartered Chemist in Ontario is set out in accordance with the Act of 1984, an act respecting the Association of the Chemical Profession of Ontario.



Registered Chartered Member of the Association of the Chemical Profession of Ontario

The qualification of CEnv is a high level professional qualification available to environmental practitioners and engineers. It demonstrates high standards of professional practice, knowledge, competence and engagement, and is recognised by employers as the test of professionalism in sustainable and environmental management. A Chartered Environmentalist (Registration Number 5213) is a Member of the Society of Environmental Engineers (Registration Number M3125) and registered by the Society for the Environment authorised to use the title of Chartered Environmentalist after their name and the designation "CEnv."



Registered Chartered Member of the UK Society of Environmental Engineers (SEE)

Petroleum & Petrochemical Sector Key Skills

- Approaching 40 years overseas oil and gas experience working in Angola, Canada, Denmark, France, Germany, Holland, Hungary, Ireland, Japan, Latvia, Lithuania, Portugal, Qatar, Russia, Saudi Arabia, Tanzania, Uganda, United States and the United Kingdom;
- Experienced in *all* aspects of the Oil & Gas Industry from retail forecourts/ petroleum hydrocarbon distillate Terminal and Tank Farm storage/distribution (Down stream), landside fractional distillation refinery construction & operations on shore [as well as LNG Liquefaction Facility Construction & Operations](Midstream) and off shore (Upstream) Exploration & Production including drilling ops, sea bed umbilical installation and environmental auditing/inspection of offshore production rigs (all types including compliant towers/semi-submersible platform/jack-up drilling rigs/drillships/floating production systems/tension-leg platform/gravity-based structures, spar platforms as well as FLNGs);
- Experienced in ESIA, ESMS, ESMPs, ESCR, IPPC and Due Diligence generation;
- Environmental Conceptual, FEED, preconstruction, construction and commissioning phases of Pipelines, LNG Facilities, Refinery & Petrochemical Facilities Mega projects;
- Management of all emissions to air, controlled & marine waters, land quality & wastes;
- Technical Advisor for Integrated ISO 9000/14000/17025/45001 (OHSAS 18000) Certification;
- ISO 14001 Lead Auditor Certified - 2.2 Continuing Education Unit (CEU) on ISO 14001:2004 LAT - CALISO;
- Trajectory Analysis Planner (TAP II 1.2) & Automated Data Inquiry for Oil Spills (ADIOS); AERMOD, CALPUFF, DNAPL/LNAPL Mapping, DREAM, PHAST, Predictor, OSCAR & TEA Phase I & II.
- Hazardous Waste Management Strategist;
- Due Diligence & Gap Analysis compliance assurance to IFC Performance Standards 1-8;
- Former visiting University Lecturer at the University of Edinburgh, Loughborough University, London South Bank University & the University of Surrey - Soil & Groundwater Microbial Hydrocarbon Biodegradation Specialization;
- Former World Bank and EBRD Lead Environmental Auditor for the Petroleum & Petrochemical Industry;
- Soil & Groundwater Physicochemical & Biochemical/Microbiological Remediation Specialist;
- Wastewater Bioxidation Treatment Design & Hazardous Waste Management Treatment Specialist (inorganic/organic waste by physicochemical and/or microbiological treatment methodologies);
- Hydrocarbon Contamination Expert Witness;
- Laboratory Operation & Analytical Procedures Writer and Subject Matter Expert (SME) Physical, Inorganic, Organic, Microbiological & Toxicological Analysis
- Liaison on behalf of clients with World Bank IFC & Export Credit Agencies for mega Projects globally.

Employment History 2006 to Present



Lead Environmental Engineer - Eni Progetti Period of Employment July 2018 – Present Basingstoke, UK

Currently Lead Environmental Engineer providing environmental engineering technical expertise on behalf of eni UK Ltd. for the proposed decommissioning of eni South North Sea Offshore Facilities. Additionally, seconded by EniProgetti to eni Mozambique Engineering Limited providing technical oversight and application of World Bank IFC Performance Standards I-VIII compliance for the Rovuma LNG Project joint venture (JV) (\$15 Billion USD) with Exxon Mobil located in Cabo Delgado Province, Afungi Peninsula, Northern Mozambique. Eni SpA onshore/nearshore/offshore construction activities in conjunction with Exxon Mobil midstream LNG Liquefaction Plant construction.



Environmental Coordinator - Total East Africa Midstream BV Period of Employment June 2017 – Jul 2018 Dar es Salaam, Tanzania, East Africa

Formerly residing in Dar es Salaam (Expat Tanzanian Residential Status), Tanzania having provided pipeline construction environmental engineering expertise on behalf of the EACOP H3SE Management Group (Health, Safety, Security, Societal Commitment and the Environment). Responsible for all project related waste, water, air, soil and marine elements in Tanzania including liaising with NEMC, TPDC, TBS, GCLA & the Ministry of Energy on behalf of EACOP. Project managed ESMP, ESCR as well as assisting with the technical critique of RSK UK Consultant's ESIA production, tasked with all permit licensing and authorization acquisition for the EACOP Project and hiring, managing and mentoring a team of Tanzanian Engineers.



Managing Director - JDL Environmental Engineering Ltd
Period of Employment Jan 2016 – Jun 2017
Staines upon Thames, UK

Providing environmental engineering expertise on behalf of the Oil and Gas Industrial sector with particular interest in the application of IFC Performance Standards to Mega projects including Petroleum Refineries, Petrochemical Facilities, Pipelines and LNG onshore midstream and offshore upstream globally on behalf of blue chip petroleum and petrochemical corporations to insure environmental and social compliance to lenders primarily WB IFC and export credit agencies.



Lead Environmental Engineer - Oil & Gas Environmental Specialist - averda International
Period of Employment Nov 2014 – Dec 2015
Knightsbridge, London, UK & Dubai, United Arab Emirates

Formerly Oil & Gas Environmental Engineering Specialist on behalf of averda International working in the petroleum and petrochemical sectors wherein the primary role was to provide the most technically engineered robust and cost effective hydrocarbon waste management strategies for the treatment & disposal of E&P Onshore/Offshore hydrocarbon petroleum based wastes. (OBM/WBM/SBM), oily sludge waste and contaminated soil and to establish an Oil & Gas Division within averda providing turnkey hazardous waste management solutions on behalf of blue chip petroleum companies globally. Presence was split 50:50 between Knightsbridge and Dubai to accommodate averda International's U.A.E. interests with ADNOC.



Lead Environmental Engineer - Saudi Aramco & Dow Chemical Company - SADARA
Period of Employment Sep 2013 – Aug 2014
Jubail Industrial City II - Eastern Province - Kingdom of Saudi Arabia

Formerly responsible for all environmental and social compliance associated with the construction of the SADARA \$24.5 Billion USD Petrochemical Complex current Joint Venture between *Saudi Aramco and the Dow Chemical Company* in Jubail Industrial City II Kingdom of Saudi Arabia (KSA) [Expat Status In Kingdom] as well as the 25 km Pipeline Corridor and Marine Terminal Facility at King Fahd Industrial Port. Provided oversight management and implementation of SADARA EHS Corporate Policy and adherence to both the Construction Environmental Management Plan and Construction Waste Management Plan. Provision of monitoring, guidance and technical environmental engineering support for all project Assets & EPCs. Reporting to Nexant Consultants on behalf of Deutsche Bank and consortium of Lenders (UKIM, US Export Bank, COFACE, Euler Hermes & KSURE), the Presidency of Meteorology & Environment (PME) and the Royal Commission of Jubail & Yanbu (RCJY). Providing technical environmental engineering oversight and support for all seven major project assets.



Lead Environmental Engineer - SATORP - HSE Department Manager (Final Position)
Period of Employment Oct 2010 – Sep 2013
Jubail Industrial City II, Eastern Province, Kingdom of Saudi Arabia

Jubail Export Refining and Petrochemicals (JERP) Construction Project a JV between Saudi Aramco & Total Refining & Petrochemical Company (\$13.8 US Billion) located in Jubail Industrial City 2, KSA [Expat Status In Kingdom]. PMT SHE Environmental Group Head formerly managing an Environmental Project Team of 25 no. Environmental Advisors and Environmental Coordinators at the JERP. Responsible for the Implementation of the SATORP Construction Environmental Management Plan/Construction Waste Management Plan & Health Safety & Environment Management Plan. Providing oversight and ongoing Environmental Inspection & Auditing for SATORP Project Environmental Aspects over all Engineering Procurement & Construction Contractors. Responsible for all emissions management air, water, soil and waste via implementation of the SATORP ESMP. Acted as main environmental contact liaison with lenders - *Bank of Tokyo - Mitsubishi UFG, Japan* via generation of Quarterly Environmental & Social Performance Reporting submitted to SATORP Senior Management Board of Directors. Provide JERP technical liaison to Lender's Consultants ENVIRON in addition to acting as

Environmental Technical liaison and company representative to The Royal Commission & PME in KSA on behalf of SATORP.



Lead Environmental Engineer - Qatargas - Chemical Analytical Laboratory Subject Matter Expert (SME)
Period of Employment Aug 2009 – Jul 2010
Ras Laffan Industrial City, Qatar

Qatargas Operating Company, Ras Laffan Industrial City, Doha, Qatar [Expat Status in Qatar] Environmental Engineer contracted as Procedure Technical Writer Expert Matter Specialist (EMS) to technically critique all OPCO Laboratory Analytical and Sampling Procedures Qatargas Process Streams LNG Plant and Process Refinery. Additional responsibilities include Technical Advisor for Qatar Gas acquisition of ISO 17025 Laboratory Certification via Bureau Veritas - Doha, Qatar.



Lead Environmental Engineer - Sonangol E&P
Period of Dates Employment Apr 2008 – Jul 2009
Luanda, Angola, West Africa

Sonangol Exploration & Production Luanda, Angola [2008 to 2009] – Sonangol Exploration & Production Luanda, Angola Lead Environmental Engineer for the DQSSA Department Gestao de Qualidade, Saude, Seguranca e Ambiente Sonangol E&P [Expat status in Angola] based in Ilha de Luanda, formerly responsible for the generation and implementation of Sonangol E&P Environment Management System (EMS) and assisting with integrated ISO 9001/14001/OHSAS18000 certification acquisition for all corporate On Shore and Off Shore oil and gas exploration, development and production. Responsible for Environmental Auditing & Inspection, Social Auditing and Reporting on Angolan Ministerial Environmental Compliance MinPet, namely; Sonangol EP Offshore Palanca Blend crude oil producing rigs located within concession Block 2 - Essungo, Block 3 - Bage, Block 4 – Gimboa/All associated FPSO related activities and Sonangol EP Onshore facilities at Sonils Base – Luanda and all oil and LPG Facilities at Kwanda Base - Soyo and Cabinda EDP Operations Angola.



Lead Environmental Engineer - PetroRabigh Saudi Aramco
Period of Employment Jan 2007 – Mar 2008
Rabigh, Makkah Province, Kingdom of Saudi Arabia

PetroRabigh Refinery & Petroleum Complex Construction Saudi Arabia a JV between Saudi Aramco & Sumitomo Japan – Lead Environmental Engineer [Expat status in Kingdom via Foster Wheeler Arabia Ltd.] US\$9.2 Billion PetroRabigh Refinery & Petrochemical Production Complex development project in Rabigh, KSA. Responsible for management of 12 no. EPCC Packages and 22 no. HSE Supervisors and all emissions to air, ground, controlled & marine waters and all waste management on site relating to the handling, treatment or disposal of water, liquid and solid inorganic & organic wastes. Performed environmental engineering process design review of waste/waste water. Completed HAZOP studies for company and developing corporate environmental standard operating procedures (SOPs) for treatment facilities. Prepared Scope of Work (SOW) for tender documents for department new projects/ contracts. Assisted in selecting alternative waste treatment and disposal techniques/methods.



Environmental Engineer - Lead Environmental Auditor - ROW Compliance Sakhalin Energy
Period of Employment Sep 2006 – Dec 2006
Sakhalin Island, Russian Federation

Sakhalin Energy Pipeline Installation EA Sakhalin Russian Federation – Environmental Engineer contracted on behalf of the EBRD seconded from AEA Technology as Environmental Auditor ROW for Sakhalin Energy EA of US\$22 Billion Sakhalin Island Pipeline. Environmental issues related to the construction of large infrastructure projects in sensitive ecosystems. Experienced in the construction and operation of large (+400km Linear) pipelines. Experienced in working in diverse

environments, including biologically sensitive, remote, rugged terrains, and high elevation locations. Provided environmental engineering expertise for the mitigation and minimization of environmental related impacts during ROW construction.



Senior Principal Environmental Consultant - Shell Petroleum Development Company Nigeria Ltd
Period of Employment Jul 2006 – Sep 2006
Lagos, Nigeria, West Africa

Seconded to Shell Petroleum Development Company Nigeria by AEA Technology as Senior Principal Consultant - Worked on behalf of Shell Petroleum Development Company of Nigeria Ltd (SPDC) to undertake an Evaluation and Technical Review of SPDC Environmental Impact Assessment according to IFC/ World Bank Guidelines PS 1-8 for Exploratory Wells at Zamara, Nigerian Delta Region. Shell Nigeria Exploration and Production Company.



Senior Principal Environmental Consultant – DEFRA (Department for Environment Food & Rural Affairs) - Project Technical Director
Period of Employment May 2006 – Jul 2006
London, UK

Seconded to DEFRA UK by AEA [2006] - MTP Problematic Wastes Study Report on Inorganic Metals and Metalloids. An Examination of the Potential Alternative Recycle Pathways to Landfill Disposal in the UK on behalf of AEA Technology Environment Harwell.



Lead Environmental Engineer - Network Rail Project Technical Director
Period of Employment Mar 2006 – May 2006
London, UK & Edinburgh - Scotland

Seconded to Network Rail by AEA Technology to undertake a Contaminated Ballast Remedial Study UK – Project Director and Lead Researcher for Contaminated Land Assessment, Remediation Research Centre [CLARRC] University of Edinburgh Research & Assessment Report to source alternative methods for contaminated ballast treatment & disposal on behalf of Network Rail Major Projects & Investments Enhancements [MPI] Division for 30,000 tonne per annum contaminated ballast stockpile. Devised ballast washing program provided proven cost saving of £2.2 Million per year to Network Rail compared to landfill disposal options.



Senior Principal Environmental Consultant - OXY Petroleum
Period of Employment Jan 2006 – Mar 2006
Doha & Halul Island, Qatar, Arabian Gulf

OXY Petroleum Qatar - ESR Technology - Senior Principal Consultant seconded to OXY Petroleum to complete a Marine Environmental/Ecological Impact Assessment Study on behalf of ESR Technology for their client OXY Petroleum in Qatar. Commission entailed a comprehensive decommissioning/disposal options study for an offshore 28 kilometre seabed product transfer pipeline. This was undertaken via marine ecological analysis of ROV pipeline video monitoring footage at Halul Island part of the State of Qatar located 80 km north east of the city of Doha. AEA Technology Report Remedial Action Measures were approved and implemented accordingly by Oxy Petroleum as approved by the Ministry of the Environment, Qatar.

General Summary of UK Consultancy Work Experience 1987 - 2006**Environmental Engineering Internationally – Technical Director (Final Position)****Ricardo-AEA (Final Consultancy Worked 2006)****Period of Employment Jan 2006 – Dec 2006****Didcot, Oxfordshire, United Kingdom**

Since initially working seven years in Canada on behalf of Polysar Corporation (1980-1987) as an *Environmental Chemist* following my immigration to the UK in 1987. Twenty year career in England from 1987 to 2006 included working for a number of select environmental consultancies (Shell UK Ventures/WS Atkins/GeoDelft Environmental/The IT Group – Fluor/Ricardo - AEA) providing environmental engineering expertise primarily to the energy oil & gas industry and additionally to the steel, transport, aviation, chemical & petrochemical Industrial sectors globally throughout North America, Europe, Africa, the Middle East, Scandinavia, the Russian Federation and the Far East.

From 2007 to present, I have been working independently under my own UK Limited company – ***JDJ Environmental Engineering Limited***.

For detailed amplification of my former list of cliental namely: Saudi Aramco [various projects], Sonangol E&P, Qatargas, Agip, Network Rail, Petrogal, Suncor, Sunoco, Imperial Oil, Petrosar, Polysar, Shell Petroleum Company [including Shell UK Ventures, Shell Global Solutions, Deutsche Shell, Danske Shell, Shell Petroleum Development Company Nigeria, Shell UK Oil, and Shell Chemicals] Fluor, Elf Oil, Eni Progetti, Eni UK Ltd, Eni Mozambique Engineering Ltd. Fina Oil, Total SA [various projects], Dow Chemicals, Axon Nobel, Chevron, Galp, OXY Petroleum, Texaco, Gulf Oil, Lukoil, Q8 Petroleum, Statoil, Exxon Mobil, Murco Petroleum, BP Oil, Q8 Petroleum, Conoco Phillips Petroleum, British Gas, British Steel and Britned, please refer to my website www.jdlapinskas.com and/or [LinkedIn profile – John David Lapinskas](#).

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