

CURRICULUM VITAE (CV)

1. **Proposed Position:** Health, Safety & Environmental Expert
2. **Name of Firm:** N/A
3. **Name of Expert:** Giorgi Kochlamazashvili
4. **Date of Birth:** 17.02.1987 **Citizenship:** Georgian
5. **Education:** 2003-2007 – Ivane Javakhishvili Tbilisi State University of Georgia, Bachelor of Faculty of Law Legal Expert
2008-2009 - Legal Entity of Public Law – Higher School of Justice -- Judge Assistant
6. **Membership of Professional Associations:**
N/A
7. **Other Trainings/Certificate:**
 - 2020 **OSHA Education Center US - Pandemic influenza**
 - 2019 **British Safety Council- General Health, Safety and Environmental Awareness**
 - 2019 **EBRD- Environmental Management System**
 - 2019 **EBRD - AVGroup, Sustainable Development Consulting; Internal Auditors on the Occupational Health and Safety Management**
 - 2019 **EBRD- AVGroup, Sustainable Development Consulting Occupational Health and Safety Management**
 - 2018 **European Bank for Reconstruction and Development: Social Risk Management Management of Health and Safety**
 - 2018 **OSHA Hazard Recognition Training for the Construction Industry Course (OSHA Education Center US)**
 - 2018 **BP, (British Petroleum) My Talent & Learning: BP Control of work procedure, Confined Space Entry, Waste Management, Knowledge Management Authoring Documents, Lifting Operations and Lifting Equipment Regulations (LOLER), Environmental Compliance, Warehouse Safety OSHA, HITRA Risk Assessment, Risk Management, Working at Height, eCoW Module 2 Task Risk Assessment and CoW Documents, Upstream eCoW Module 1 Access and Navigation, IRIS Foundation**
 - 2014 **AGTR PA Authorization (BP) British Petroleum**
 - 2013 **Hazard Identification Task Risk Assessment**
 - 2013 **Performing Authority (BP) British Petroleum**
 - 2011 **ISSOW Level 1 (BP) British Petroleum**
 - 2011 **BP Control of Work PA Level (BP) British Petroleum**

8. Countries of Work Experience: Georgia

9. Languages:

	<u>Speaking</u>	<u>Reading</u>	<u>Writing</u>
Georgian	Good	Good	Good
English	Good	Good	Good
Russian	Good	Good	Good

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10. Employment Record:

From: 2018 to present

Employer: Tbilisi Transport Company (TTC)

Positions held: Head of Health, Safety and Environment Division

From: 2016-2018

Employer: KEC International Limited

Positions held: Health, Safety and Environment Manager

From: 2007 to 2016

Employer: IDC Ltd

Positions held: Health, Safety and Environment specialist / Performing Authority

11. Detailed Tasks Assigned:

Responsible for Health, Safety, Security, Environment & Social Management issues within the company. Responsible for supervising and monitoring overall implementation of the project HSSE & S plan and reporting to Project Manager. Demonstrates leadership and actively promotes HSSE culture in the projects. Provides comprehensive advisory service and guide the project and HSSE management issues

12. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned

Name of assignment or Project: Construction of Akhaltsikhe-Batumi 220kV Transmission Line (ABTL), World Bank Project

Year: 2016 to 2018

Location: Georgia

Client: JSC Georgian State Electrosystem (GSE) Georgia

<p>Develops project HSSE&S plans and supporting procedures, regularly reviews them to ensure that they remain comprehensive, effective, and up to date and reflect the prevailing requirements of the project. Assists Site Management in implementation of the project HSSE program. Conducts regular HSSE inspections and audits of the project site and operations. Ensures all accidents and incidents are thoroughly investigated and promptly reported to the appropriate parties in compliance with procedures. Ensures where required corrective actions are developed, assigned and implemented in a timely and quality manner. Ensure any problems or questions related to the HSSE are quickly and effectively resolved. Coordinates safety data collection to meet project reporting requirements. Development, implementing of environmental strategies and action plans. Coordinating all aspects of pollution control, waste management, environmental health, conservation and etc. Impact assessments to identify and reduce environmental risks. Identify potential social impacts of the project on its operational sites. Conducts HSSE&S trainings for new hires and regular employees, as well as induction trainings before commencement of the projects. Provision of assistance and control of the employees during work. Ensures that all teams, staff are properly informed about HSSE&S Policies, requirements etc. Provide work-improvement suggestion to the management, which would facilitate achievement of position goals. Responsible for safe execution of works.</p>	<p>Main project features: The project comprises the construction of a high voltage double-circuit 220kV transmission line from the Akhaltsikhe 500/400/220kV substation with the high voltage direct current (HVDC) converter station (back-to-back configuration) for power exchange with Turkey, to Batumi 220kV substation, connecting also the new HPPs Shuakhevi (185MW together with Skhalta HPP) and Koromkheti (150MW) to the Georgian power system. The approx. 142km long transmission line will be constructed in two phases; in first phase the connection of Shuakhevi HPP to Batumi substation with approx. 52km length and in the second phase the segment from Shuakhevi HPP to Akhaltsikhe substation with a length of approx. 90 km. This new 220kV line will improve reliability and quality of supply to the southwest area supplied by Batumi Substation where an important Black Sea port and touristic resort is located, establishing redundancy by two connections, one to Akhaltsikhe substation and one to the north to Menji and Khorga substations.</p> <p>Positions held: HSSE Manager</p> <p>Activities performed: Responsible for Health, Safety, Security, Environment & Social Management issues within the company. Responsible for supervising and monitoring overall implementation of the project HSSE & S plan and reporting to Project Manager</p>
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<p>Conduct environmental and social assessments, pre-construction surveys by client Environmental Guidelines and Georgian legislation.</p> <p>Develop Environmental Management Plans and Procedures consistent with relevant Environmental Guidelines.</p> <p>Organize, plan and develop appropriate HSE mitigation measures to be implemented at worksites (waste management, pollution prevention, erosion/sediment control, sampling, measurement and tests).</p> <p>Monitor and verify compliance with environmental requirements.</p> <p>Ensure that environmental documents are submitted to and approved by relevant authorities/clients prior to initiating construction works, manage regular environmental reporting.</p>	<p>Name of assignment or Project: Provision of Civil Services for BP Georgia</p> <p>Year: 2015-2016</p> <p>Location: Georgia</p> <p>Client: BP Exploration (Caspian Sea) Ltd – Georgia</p> <p>Main project features: The civil services were performed along BTC and WREP Oil Pipelines, SCP Gas Pipeline and at BP facilities, including pump stations, pressure reduction stations, PSG1, PSG2, pipelines right of way, valve stations, river crossings, Supsa terminal, storage yards etc.</p> <p>The services included - road repair, gravel works, equipment repair, response to land slips and other erosion-related emergencies, remedial works, manual handling, small civil constriction works, mechanical works, provision of labourers, provision and maintenance of winter access to set of block and check valves, provision of materials, equipment, plant and machinery, transportation services for heavy and light loads.</p> <p>Positions held: Health/Safety and Environment specialist/ Performing Authority</p> <p>Activities performed: Supervision of safety and environmental compliance at the work sites, opening and closing work permits</p>
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<p>Supervise safety aspects of the works during each activity and ensure that all HSSE requirements are addressed. Monitor personnel compliance to HSS requirements on the site. Report and communicate HSS performance to the HSSE&S Manager, deliver daily toolbox talks to the site personnel. Carry out regular monitoring and site safety inspections. Monitor that all necessary Personal Protective Equipment (PPE) is available and worn appropriately. Monitor that all vehicles and equipment are appropriately fitted with the required safety equipment. Monitor that all drivers and equipment operators are appropriately licensed equipment operators are trained and certified. Participate in incident investigations as required. Responsible for activities being carried out under Permit to Work. Regular reporting and interaction with the Company AA (Area Authority) and AOM (Area Operation Manager) on any MOC (Management of Change) issues to ensure the risks from all hazards are mitigated. Create the Permit and identify the hazards and control measures (Level 1 Risk Assessment) for the task being planned. Participate in any Level 2 Risk Assessment where required. Ensure that where other persons are involved in the task, they fully understand the scope of the work and the hazards and controls for the job. Provide the culture to "STOP the Job" if anyone feels unsafe. Ensure that only personnel authorized by the Permit may participate in the work and no unauthorized interference takes place. Ensure that all controls are applied prior to commencement of the work. Observe all items listed in the instruction prior to commencement of the work. Execution of works in timely, safe and quality manner. If required, participation in professional training process. Execution of all work related tasks issued by the management. Agreement of all decisions related to company activities with HSSE&S Manager. Provide work-improvement suggestion to the management, which would facilitate achievement of position goals. Be guided by safety and quality manuals and procedures during execution of work. Apply to HSSE&S Manager for regulation/solving problematic and/or conflict issues. Responsible for safe execution of works</p>	<p>Name of assignment or Project: Provision of BTC/SCP/WREP river crossing rehabilitation works</p> <p>Year: 2015</p> <p>Location: Georgia</p> <p>Client: BP Exploration (Caspian Sea) Ltd – Georgia</p> <p>Main project features: Scope of services includes topographical and hydrological surveys, design of protective structures and carry out their construction at river banks and crossings using riprap, gabions, Reno Mattresses and concrete/reinforced concrete structures. Production of relative as-built drawings.</p> <p>Rehabilitation of 33 river crossings and 4 landslide areas.</p> <p>Also, temporary access roads and material lay down areas for these works were arranged and reinstated on completion.</p> <p>Temporary large-scale alterations of river bed were made, temporary river overpasses were arranged from various concrete or steel structures for traffic movement in compliance with safety and environmental standards.</p> <p>Positions held: Health/Safety and Environment specialist/ Performing Authority</p> <p>Activities performed: Supervise safety aspects of the works during each activity and ensure that all HSSE requirements are addressed. Monitor personnel compliance to HSS requirements on the site. Report and communicate HSS performance to the HSSE&S Manager,</p> <p>Supervision of safety and environmental compliance at the work sites, opening and closing work permits</p>
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<p>Supervise safety aspects of the works during each activity and ensure that all HSSE requirements are addressed. Monitor personnel compliance to HSS requirements on the site. Report and communicate HSS performance to the HSSE&S Manager, deliver daily toolbox talks to the site personnel. Carry out regular monitoring and site safety inspections. Monitor that all necessary Personal Protective Equipment (PPE) is available and worn appropriately. Monitor that all vehicles and equipment are appropriately fitted with the required safety equipment. Monitor that all drivers and equipment operators are appropriately licensed equipment operators are trained and certified. Participate in incident investigations as required. Responsible for activities being carried out under Permit to Work. Regular reporting and interaction with the Company AA (Area Authority) and AOM (Area Operation Manager) on any MOC (Management of Change) issues to ensure the risks from all hazards are mitigated. Create the Permit and identify the hazards and control measures (Level 1 Risk Assessment) for the task being planned. Participate in any Level 2 Risk Assessment where required.</p>	<p>Name of assignment or Project: CSG2 Road Camp Construction</p> <p>Year: 2014-2015</p> <p>Location: Georgia</p> <p>Client: BP Exploration (Caspian Sea) Ltd – Georgia</p> <p>Main project features: Topographical and geotechnical survey, design. Worksite preparation in three levelled terraces. Quarry operations and installation of perimeter fencing and all necessary underground services to make the Camp operational.</p> <p>Total area of camp pad is 20575 m². On its perimeter 2.4 m high chain link fence of 764 m length was constructed. For preparation of the area, 9161 m³ of topsoil was stripped and adjacently stockpiled. 14119 m³ of inert materials were used for levelling of the surface. Its major part was obtained by crushing in-situ excavated rock soils using mobile rock breaking equipment. The rest was imported from nearby quarry.</p> <p>Construction of acceleration and deceleration lanes in both directions on the Millennium Highway, with total length 320 m.</p> <p>Foundations were arranged within the camp area for accommodation, dining and recreation facilities. In total 593 concrete blocks were placed for this purpose.</p> <p>495 m of water supply, 407 m of sewerage and 385 m of firewater pipework were lead to the buildings.</p> <p>Also, reinforced concrete foundations of 364 m³ volume were constructed within the camp area for various ancillary structures and equipment, namely: diesel generator pad – 1 unit; water tank pad – 3 units; various waste pad – 4 units; diesel bund for fuel storage tanks – 1 unit; macerator pad – 1 unit; STP unit pad – 2 units.</p> <p>Positions held: Health/Safety and Environment specialist/ Performing Authority</p> <p>Activities performed: Supervision of safety and environmental compliance at the work sites, opening and closing work permits</p>
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<p>Supervise safety aspects of the works during each activity and ensure that all HSSE requirements are addressed. Monitor personnel compliance to HSS requirements on the site. Report and communicate HSS performance to the HSSE&S Manager, deliver daily toolbox talks to the site personnel. Carry out regular monitoring and site safety inspections. Monitor that all necessary Personal Protective Equipment (PPE) is available and worn appropriately. Monitor that all vehicles and equipment are appropriately fitted with the required safety equipment. Carry out regular monitoring and site safety inspections.</p>	<p>Name of assignment or Project: Civil and General Project Services</p> <p>Year: 2014</p> <p>Location: Georgia</p> <p>Client: BP Exploration (Caspian Sea) Ltd – Georgia</p> <p>Main project features:</p> <p>Positions held: Performing Authority</p> <p>Activities performed: Supervision of safety and environmental compliance at the work sites, opening and closing work permits</p>
<p>Supervise safety aspects of the works during each activity and ensure that all HSSE requirements are addressed. Conduct environmental and social assessments, pre-construction surveys by client Environmental Guidelines and Georgian legislation.</p> <p>Develop Environmental Management Plans and Procedures consistent with relevant Environmental Guidelines.</p> <p>Organize, plan and develop appropriate environmental mitigation measures to be implemented at worksites (waste management, pollution prevention, erosion/sediment control, sampling, measurement and tests).</p> <p>Monitor and verify compliance with environmental requirements.</p> <p>Ensure that environmental documents are submitted to and approved by relevant authorities/clients prior to initiating construction works, manage regular environmental reporting.</p>	<p>Name of assignment or Project: Provision of BTC/SCP/WREP river crossing rehabilitation works</p> <p>Year: 2012-2015</p> <p>Location: Georgia</p> <p>Client: BP Exploration (Caspian Sea) Ltd – Georgia</p> <p>Main project features: Scope of services includes topographical and hydrological surveys, design of protective structures and carry out their construction at river banks and crossings using riprap, gabions, Reno Mattresses and concrete/reinforced concrete structures. Production of relative as-built drawings.</p> <p>Rehabilitation of 33 river crossings and 4 landslide areas.</p> <p>Also, temporary access roads and material lay down areas for these works were arranged and reinstated on completion.</p> <p>Temporary large-scale alterations of river bed were made, temporary river overpasses were arranged from various concrete or steel structures for traffic movement in compliance with safety and environmental standards.</p> <p>Positions held: Environmental Officer / Performing Authority</p> <p>Activities performed: Supervision of safety and environmental compliance at the work sites, opening and closing work permits</p>

<p>Supervise safety aspects of the works during each activity and ensure that all HSSE requirements are addressed. Monitor personnel compliance to HSS requirements on the site. Report and communicate HSS performance to the HSSE&S Manager, deliver daily toolbox talks to the site personnel. Carry out regular monitoring and site safety inspections. Monitor that all necessary Personal Protective Equipment (PPE) is available and worn appropriately. Monitor that all vehicles and equipment are appropriately fitted with the required safety equipment. Monitor that all drivers and equipment operators are appropriately licensed equipment operators are trained and certified. Participate in incident investigations as required. Responsible for activities being carried out under Permit to Work. Regular reporting and interaction with the Company AA (Area Authority) and AOM (Area Operation Manager) on any MOC (Management of Change) issues to ensure the risks from all hazards are mitigated. Create the Permit and identify the hazards and control measures (Level 1 Risk Assessment) for the task being planned. Participate in any Level 2 Risk Assessment where required</p>	<p>Name of assignment or Project: PSG2 Accommodation STP Construction</p> <p>Year: 2014-2015</p> <p>Location: Georgia</p> <p>Client: BP Exploration (Caspian Sea) Ltd – Georgia</p> <p>Main project features: Excavation of pit and installation of STP unit, installation of underground piping system from camp facility to the unit, pouring concrete surround around the unit, backfilling works, area levelling.</p> <p>Positions held: Performing Authority / HSE Officer</p> <p>Activities performed: Supervision of safety and environmental compliance at the work sites, opening and closing work permits</p>
<p>Supervise safety aspects of the works during each activity and ensure that all HSE requirements are addressed. Monitor personnel compliance to HSS requirements on the site.</p>	<p>Name of assignment or Project: Geotechnical investigation at Rustavi Pipe Yard area including CBR testing and excavation of trial pits</p> <p>Location: Georgia</p> <p>Client: BP Exploration (Caspian Sea) Ltd – Georgia</p> <p>Year: 2014</p> <p>Main project features: Design and construction of new Rustavi Pipe Yard facility. Excavation of 3 trial pits, 3 m depth for study of the rocks. Execution of 4 CBR tests for determination of ground bearing capacity.</p> <p>Positions held: Performing Authority / HSE Officer</p> <p>Activities performed: Supervision of safety and environmental compliance at the work sites, opening and closing work permits</p>

<p>Supervise safety aspects of the works during each activity and ensure that all HSSE requirements are addressed. Monitor personnel compliance to HSE requirements on the site.</p> <p>Monitor that all vehicles and equipment are appropriately fitted with the required safety equipment. Monitor that all drivers and equipment operators are appropriately licensed equipment operators are trained and certified. Participate in incident investigations as required.</p>	<p>Name of assignment or Project: Geotechnical survey works at CSG1 area including CBR testing and borehole drilling</p> <p>Location: Georgia</p> <p>Client: BP Exploration (Caspian Sea) Ltd – Georgia</p> <p>Year: 2013</p> <p>Main project features: Geotechnical survey for construction of camp, bridge and storage areas. Drilling of 4 boreholes of 10 m depth at bridge piers location for study of existing rocks. Execution of 5 CBR tests for bridge motorway. Drilling of 3 boreholes of 10 m depth and execution of 3 CBR tests for building areas.</p> <p>Positions held: HSE Officer</p> <p>Activities performed: Supervision of safety and environmental compliance at the work sites</p>
<p>Supervise safety aspects of the works during each activity and ensure that all HSSE requirements are addressed. Monitor personnel compliance to HSE requirements on the site.</p> <p>Conduct environmental and social assessments, pre-construction surveys by client Environmental Guidelines and Georgian legislation.</p> <p>Develop Environmental Management Plans and Procedures consistent with relevant Environmental Guidelines.</p> <p>Organize, plan and develop appropriate environmental mitigation measures to be implemented at worksites (waste management, pollution prevention, erosion/sediment control, sampling, measurement and tests).</p> <p>Monitor and verify compliance with environmental requirements.</p> <p>Ensure that environmental documents are submitted to and approved by relevant authorities/clients prior to initiating construction works, manage regular environmental reporting.</p>	<p>Name of assignment or Project: Provision of SCP/WREP civil survey and design works</p> <p>Location: Georgia</p> <p>Client: BP Exploration (Caspian Sea) Ltd – Georgia</p> <p>Year: 2012-2014</p> <p>Main project features: The services are performed on Call Off basis in respect of the Company's Export PL's - WREP and SCP Georgian sectors with approx. length of 373 km (WREP) and 250 km (BTC/SCP) extending from the Azerbaijan/Georgian border to Supsa Terminal (WREP) and the Georgian/Turkish border. Survey and detail design included the following, but not limited to: mechanical, structural, piping, corrosion, welding, electrical, safety/fire, automation, telecommunications, erosion control, landslide mitigation and river crossings enhancement.</p> <p>Positions held: Performing Authority / HSE Officer</p> <p>Activities performed: Supervision of safety and environmental compliance at the work sites, opening and closing work permits</p>

<p>Supervise safety aspects of the works during each activity and ensure that all HSSE requirements are addressed. Monitor personnel compliance to HSE requirements on the site.</p>	<p>Name of assignment or Project: PSG2 Permanent Accommodation Design</p> <p>Location: Georgia</p> <p>Client: BP Exploration (Caspian Sea) Ltd – Georgia</p> <p>Year: 2010</p> <p>Main project features: Geotechnical and topographic survey, vertical planning. Design of: drainage for rainwater runoff, hot and cold water distribution system, architectural design including finishes, layout, windows, doors, etc, structural design, concrete roads and pavements per BTC standards</p> <p>Positions held: Performing Authority</p> <p>Activities performed: Supervision of safety and environmental compliance at the work sites</p>
<p>Supervise safety aspects of the works during each activity and ensure that all HSSE requirements are addressed. Monitor personnel compliance to HSE requirements on the site. Investigation safety work at site.</p>	<p>Name of assignment or Project: Investigation at PSG1 for OSRB</p> <p>Location: Georgia</p> <p>Client: BP Exploration (Caspian Sea) Ltd – Georgia</p> <p>Year: 2007</p> <p>Main project features: In total up to 30 m boreholes drilling at PSG1 for OSRB, core sampling, topographic survey works fulfilment, ground samples, laboratory testing, field and lab geotechnical data processing, field topographic data processing, relative recommendation development, report development.</p> <p>Positions held: HSE Officer</p> <p>Activities performed: Supervision of safety and environmental compliance at the work sites</p>
<p>Supervise safety aspects of the works during each activity and ensure that all HSSE requirements are addressed. Monitor personnel compliance to HSE requirements on the site. Monitor and verify compliance with environmental requirements.</p> <p>.</p>	<p>Name of assignment or Project: Repairs to Community Roads (Packages 1 & 2)</p> <p>Location: Georgia</p> <p>Client: BP Exploration (Caspian Sea) Ltd – Georgia</p> <p>Year: 2007</p> <p>Main project features: Management of construction services, such as - cleaning/reinstating existing concrete ditches and pipes, levelling road bed, reinstating the damaged asphalt cover, removing deformed sub layer and damaged and cracked asphalt, arranging of asphalt layer, repairing concrete ditches and culverts, arranging new culverts, marking the cover etc on eight asphalt roads with approximate total length 27 km in Gardabani, Marneuli and Tetritskaro Districts.</p> <p>Positions held: HSE Officer</p> <p>Activities performed: Supervision of safety and environmental compliance at the work sites</p>