



Wealth with Integrity

Heartland Environment and Safety Consultant Limited (HESCO)

Walokana Business Center, Suite No 305,
P.O Box 23354-00604 Lower Kabete, Nairobi
Tel: 0739336170 Mobile: 0725-856436
Email: info@hesco.co.ke
www.hesco.co.ke

Heartland Environment and Safety Consultants(HESCO)

Our Services

HESCO offers consultancy services to its clients in the following categories;

- Project Management (Design and Implementation Supervision, Monitoring and Evaluation)
- Environmental Impact Assessments & Auditing;
- Social Impact Assessments (SIA), Strategic Environmental Assessment, Health Impact Assessment
- Occupational Health and Safety (OHS) Audits
- Fire Safety Audits and Training;
- Occupational and Environmental Noise Surveys and Mapping;
- Occupational and Environmental Risk Assessment;
- Formulation of Environmental Management and Monitoring and Action Plans;
- Environmental Analysis (Air, Water and Soils, Sound and Vibrations, Lighting, Humidity, Temperature)
- Waste Management Plans and Solutions
- Water Supply and Sanitation Systems Upstream, Mid-Stream and Downstream
- Oil and Gas Advisory Services (Compliance and Management)
- Training (Fire Safety, First Aid, Sound and Vibration, OSH, PPE use and maintenance etc.
- Implementation of OHSAS, 45000 and ISO 14000 (2015) and training
- Advisory Services: Environmental Law, Policy and Standards Compliance



Firm's Brief

Heartland Environment and Safety Consultants (HESCO): Promoting Safer Environments And Sustainable Livelihoods.



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1.0 Introduction

Heartland Environment and Safety Consultant (HESCO) Limited (incorporated in 2020) is an indigenous consultancy firm started in 2008 by the initiative of professionals in various fields including:

- Environmental Management & Environmental Engineering
- Occupational Safety and Health
- Social-Economic Studies
- Finance and Economics and
- Project Management and Advisory Services
- Environmental Law and Policy

The firm's core business is largely in:

- Occupational Health and Safety (OHS) Audits (workplace safety and health audit, risk assessments, fire safety audits, noise surveys and mapping, first aid administration and training)
- Environmental and Social Impact Assessments and Audits, Strategic Environmental Impact Assessments
- Alternative Waste Management Technologies
- Environmental Management and Action Plans
- Capacity Building on various subjects such as governance, finance management, legal and policy formulation etc.
- Energy
- Arid and Semi-arid Lands (ASALs) project management
- Project Feasibility and Baseline Studies
- Forestry
- Oil and Gas

Training

HESCO offers training in various subjects. With a rich pool of highly experienced expertise the Company train in:

- ISO 14000 (Environmental Management)
- ISO 45000 (OSHAS)
- ISO 31000(Risk Management)
- Fire Safety and Risk Assessment
- Environmental Impact Assessment and Auditing
- Environmental and OSH Risk Assessments
- First Aid
- Occupational Safety and Health
- Disaster Management

Environmental Sampling, Testing and Analysis

In the last 10No years we have been offering unmatched sampling and testing services for our clients in various aspects. These include:

- a) *Water quality sampling and quality analysis*
- b) *Soil quality sampling and analysis*
- c) *Air quality sampling and analysis*
- d) *Sound and Vibration sampling and analysis*
- e) *Standards specifications and certification*



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WHO IS HESCO?

The Company is registered with the Registrar of Companies as provided in CAP 486, No. 17 of 2015 of the Laws of Kenya. The firm is also registered with the National Environment Management Authority (NEMA) as a Firm of Experts (Licence No. 6032). The firm has its offices in Walokana Bus Suite No 305, In Lower Kabete.

1.1 Our Vision

To offer quality consultancy services to promote the realization of mankind's wellbeing and sustainable development.

1.2 Our Mission

To be the leading Consultants in the field of the EHS, Sustainability and Community Development.

1.3 Objectives

Primarily, we aim to offer high quality consultancy services human capacity in the following areas.

1. Socio-economic development;
2. Environmental integrity and sustainability;
3. Industrial/Occupational Health and Safety
4. Human resource development in natural resource management
5. To bridge the gap between the communities and authorities in service delivery

1.4 Core Values.

Heartland Environment and Safety Consultants (HESCO) Limited is molded around the following professional intrinsic principles:

- Integrity
- Quality
- Loyalty
- Responsibility and

Timeliness

1.5. Professionalism

HESCO seeks to attain an enviable position as market leader by injecting utmost professionalism in its work. Our focus on professionalism arises from our belief that to be ahead, we must create profound customer satisfaction. Moreover, we have made it upon ourselves to give personalized services to our clients. In every engagement, we bring in;



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The Professionals Gallery:

HESCO is elevated on an international standard service-delivery-level. It's anchored on professionalism with world-class expertise in the whole gamut of its services. Some of the professional fulltime and part-time are as listed below:

Name of Expert Academic /Professional Qualification

Maina S. Kironji (Managing Director)

PhD Candidate Occupational Health and Safety (KU)
MSc. Occupational Safety and Health (JKUAT-IEET),
M.A. Environmental Law (CASELAP-UoN)
B. Environmental Plg and Mgt (KU),
EIA/EA Lead Expert (NEMA)
Member: Architectural Association of Kenya -Environmental Design Consultant (EDC) Chapter (No. 3356)
Member: Kenya Fire Brigade Association (KENFIBA)

Tel: 0725856436

Email: mainakironji@gmail.com

Clamson Ogutu Ondieki

PGD Occupational Safety and Health (JKUAT-IEET)
B. Environmental Plg and Mgt (KU),
EIA/EA Lead Expert (NEMA)
Fire Safety Auditor (DOSHS)
Occupational Safety and Health Advisor (DOSHS)
Tel No: 0736235117
Email: ogutuclamson@gmail.com

Justin Alemi Atemi

M.A Masters in Project Planning and Management (UoN)
Bachelor of Environment Studies (Community Development) (KU)
Tel No: +254 720542034 |
+254 731 968542
Email: atemijustin@yahoo.com

Humphrey Kitonyi

M.A Urban and Regional Planning
B. Env Plg and Management
NEBOSH: International Certificate in Occupational Health & Safety
Tel No: 0735309055
Email: kitonyihumphrey@gmail.com

George Guyo Yattani

BSc. Environmental Science (KU)
Tel: 0723712819
Email: gooyesir12@gmail.com

Augustine Mulinge Mutuku
B.A. Urban and Regional Planning (UoN)
Registered Physical Planner
Tel No: 0715566599
Email: augustmutuku@gmail.com

Elijah Kimani Mutuango

M.A Business Administration (Univ. of Nicosia)
B.A. Sociology and Economics (UoN)

Abuyah Achieng Alice

BA Sociology and Community Development,
MPH Population Health
Email: abuyah84@gmail.com
Cell Phone: 0720 110382, 0739110382

Dr Donald Muigai Ngiru (PhD)

PhD Env Plg and Mgt (KU)
M.Env Planning and Mgt (KU)
Tel: 0722220878
Email: donmental2000@gmail.com



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RELEVANT SERVICES CARRIED OUT BY THE TEAM OF CONSULTANTS

The Company, since its inception in 2010 has carried many EHS consultancy assignments in the country. Some of the projects include:

Kenya: March- Ongoing: Preparation of OSH Audit, Fire Safety Audit and OSH Risk Assessment of for Royal Palm fuel Station in Kirangari, Kabete Subcounty, and Kiambu County

Objective/s: Comply with provisions of OSHA, 2007 and Fire Risk Reduction Rules, LN 59 of 2007

Client: *Royal Palm MiniMart Limited*

Kenya: February-March 2022: Preparation of OSH Audit, Fire Safety Audit and OSH Risk Assessment of Animal Feeds Processing Factory in Gikuni, Kabete Subcounty, Kiambu County

Objective/s: Comply with provisions of OSHA, 2007 and Fire Risk Reduction Rules, LN 59 of 2007

Client: *Master Feeds Manufacturers Kenya Limited*

Kenya: August- December 2021: Preparation of Postcovid-19 Return to Work Plan; Preparation of Postcovid-19 Initial Safety and Health Audit Report; Preparation of Post COVID-19 Occupational Safety and Health Risk Assessment Report and Preparation Post Covid-19 Policy and Preparedness Plan in Kisumu County.

Objective/s: Comply with DOSHS Post-Covid 19 Advisory and the Provisions of the OSHA 2007

Client: *Ndugu Transport Company*

Kenya, January – Feb 2020: Development of the Environmental, Social, Health and Safety (ESHS) Code of Practice for the proposed Upgrading of Lokichar-Loichangamatak (A1) Rd

Objective/s: To prepare a detailed Code of Practice related to Environmental Protection; Social Matters; and Health and Safety in line to the relevant regulations and internationally accepted best practices and norms in the construction and building industry.

Client: *Zhongmei Engineering Limited*

Kenya: December 2020 February 2021: Fire Safety Audits of 17 National Oil Petrol Stations (Njabini, Ndunyu Njeru, Olkalou, Lanet, Nakuru Highway, Ravine Rd, Bondeni, Londiani, Molo, Kabati, Machakos, Embakasi, Kangudo rd and Mwingi) located in different counties i.e. Mwingi, Nairobi, Kitui, Nakuru, Kericho, and Nyandarua.



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Objective/s: To check compliance to the Fire Risk Reduction Rules L.N 59 of 2007 and to improve on the fire safety of the premises and the occupants/users.

Client: *National Oil/ Minet Insurance Ltd*

Kenya: September 2019-March 2020 : Environmental and Social Impact Studies for proposed 20 No Water Pans (100,000 CM³) and 10 No Irrigation Schemes in the Counties of Marsabit, Samburu, Garissa, Isiolo, Meru, Laikipia, Nyeri, Muranga, Kwale, Taita Taveta, Makueni, Kiambu, Machakos, Tharaka Nithi and Nyandarua

Objective/s: identify the negative and positive environmental and social impacts emanating from project planning and design, construction, operations and decommissioning. Identify and suggest means for mitigating the negative impacts while enhancing the positive ones. In liaison with the project participants, formulate practicable environmental monitoring and mitigation plans for the projects.

Client: *The National Irrigation Authority*

Kenya: From March 2017-Feb 2020: Environmental, Health and Safety (EHS) Services for the USAID Funded Livestock Marketing Systems (LMS) Program in the Counties of Turkana, Marsabit, Isiolo, Garissa and Wajir

Objective/s: To prepare EIA/EAs, oversee Occupational Safety and Health Management of the projects and ensure compliance of the suppliers and other services providers to the program.

Client: *ACDI/VOCA (implementing agency) and USAID/Kenya (Funding agency)*

Kenya April 2018- Date: Environmental and Social Impact Assessment of the proposed Buuri Irrigation Scheme

Objective/s: Comprising of construction of a water reservoir (a dam), conveyances, farmland connections (laterals), construction of grading and marketing sheds and construction of Irrigation Water Users Association (IWUA) secretariat office. The Consultant is engaged to subject the irrigation project to an ESIA for submission to the National Environment Management Authority (NEMA) for review and approval or otherwise

Client: *The State Department for Crop Development- Ministry of Agriculture and Irrigation*

Kenya 2019: Occupational Safety and Health Audit, Environmental Audit (Engurunga Quarries and the Fabrication Workshop), Noise Survey, Air Quality, Fire Safety Audit for Trailink Logistics Group in Athiriver, Machakos County.



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Objective: Statutory Compliance (NEMA and DOSHS)

Client: *Trailink Group Logistics Ltd, Athi-river*

Kenya: Environmental Audits for Meru-Marimba-Nkubu- Mitunguu Road Project and Imenti- Kionyo-Chogoria by the Mt Kenya Rural Roads Infrastructure Programme

Objective/s: To identify the negative and positive impacts during the road use and compliance to the approved Environmental Management Plan

Client: KfW (Germany) and implemented by KERRA

Kenya: August – December 2019: Occupational Safety and Health Audits, Fire Safety Audits, Noise Survey, Air Quality, Risk Assessments, Lighting and Temperatures for Kenya Urban Roads Authority's regional offices and HQs

Objective/s: To ensure compliance to the national statutory requirements and prerequisites for ISO 14000 certification.

Client: *Kenya Urban Roads Authority*

Kenya: May 2020- November 2020: Environmental and Social Impact Studies for proposed 20No Water Pans (100,000 CM3) and 10No Irrigation Schemes in the Counties of Marsabit, Samburu, Garissa, Isiolo, Meru, Laikipia, Nyeri, Muranga, Kwale, Taita Taveta, Makueni, Kiambu, Machakos, Tharaka Nithi and Nyandarua

Objective/s: identify the negative and positive environmental and social impacts emanating from project planning and design, construction, operations and decommissioning. Identify and suggests means for mitigating the negative impacts while enhancing the positive ones. In liaison with the project participants, formulate practicable environmental monitoring and mitigation plans for the projects.

Client: *The National Irrigation Authority*

Kenya April 2018- Feb 2019: Environmental and Social Impact Assessment of the proposed Buuri Irrigation Scheme

Objective/s: Comprising of construction of a water reservoir (a dam), conveyances, farmland connections (laterals), construction of grading and marketing sheds and construction of Irrigation



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Water Users Association (IWUA) secretariat office The Consultant was engaged to subject the irrigation project to an ESIA for submission to the National Environment Management Authority (NEMA) for review and approval or otherwise.

Client: The State Department for Crop Development- Ministry of Agriculture and Irrigation

Kenya 2015-2017: Environmental Impact Assessment of the Proposed Construction of: Korr, Moyale, Duse, Eskot, Merti, Moyale, Oldonyiro, Isiolo, Illaut and Turbi Livestock markets in Isiolo and Marsabit Counties under the Resilience and Economic Growth in Arid Lands- Accelerated Growth (REGAL-AG)

Objective/s: identify the negative and positive environmental and social impacts emanating from project planning and design, construction, operations and decommissioning. Identify and suggests means for mitigating the negative impacts while enhancing the positive ones. In liaison with the project participants, formulate practicable environmental monitoring and mitigation plans for the projects.

Client: *ACDI/VOCA (implementing agency) and USAID/Kenya (Funding agency)*

Kenya 2015: Environmental Impact Assessment of the proposed camel and cattle milk processing Plant for Afromatural Dairy Products Ltd (AFDPL)

Objective/s: identify the negative and positive environmental and social impacts emanating from project planning and design, construction, operations and decommissioning. Identify and suggests means for mitigating the negative impacts while enhancing the positive ones. In liaison with the project participants, formulate a practicable environmental monitoring and mitigation plans for the projects.

Client: *ACDI/VOCA/ USAID/REGAL-AG*

Kenya 2016: Environmental Impact Assessment of the Proposed Milk Processing Plant for Classic Dairies, in Isiolo Town

Objective/s: identify the negative and positive environmental and social impacts emanating from project planning and design, construction, operations and decommissioning. Identify and suggests means for mitigating the negative impacts while enhancing the positive ones. In liaison with the project participants, formulate a practicable environmental monitoring and mitigation plans for the projects.

Client: *ACDI/VOCA/ USAID/REGAL-AG*



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Kenya 2016: Environmental and Social Impact Assessments (ESIAs) of the proposed construction of a haybarn and establishment of hay fields for Moyale Pasture and Fodder Enterprises (Moyale), Kulamawe Poultry Enterprises (Isiolo County), Nkamathi Poultry Project (Isiolo), Sagante Feed Lot (Marsabit), Dakaricha Dairies (Marsabit), Abba Simpire Feedlot and Pasture Fields (Marsabit)

Client: ACDI/VOCA/ USAID/REGAL-AG

Kenya April- 2015- January 2017: Environmental Impact Assessment and Environmental Review Reports (ERRs) for REGAL-AG Future the Future Projects **which included:** Emmaus Sixty-two General Enterprises in Marsabit County; Gulaid Farm Investment in Marsabit County; Greenmeals Feeds Limited in Isiolo County; Moyale Pasture and Fodder Supplies in Marsabit County; Women Fodder Products in Marsabit County; Korkora Supplies Limited in Marsabit County; Afro Natural Daily Limited in Isiolo County; Classic Foods Limited in Isiolo County; Northern Meat Producers in Isiolo County; Halimarhido Modern Butchery Park in Marsabit County; Isiolo Tawakal Farmers Marketing Co-operative Society Limited in Isiolo County; Nkamathi in Isiolo County; Kulamawe Poultry Farm in Isiolo County; Ansim Feeds in Isiolo County; Darara Poultry Farmers in Marsabit County; Invems Agencies in Isiolo County; Amnaj Company Limited in Isiolo County. Turkana Bas Fish Enterprises in Ileret, Marsabit County.

Objective: Comply with USAID Environmental Management and Compliance Mechanism

Client: ACDI/VOCA/ USAID/REGAL-AG

Kenya 2016: Preparation of the Environmental Review Reports (ERRs) for proposed funding for Rayaan Agrovet in Isiolo County; Day Merti Agrovet in Isiolo County; Sericho Agrovet in Isiolo County; Habib Agrovet in Isiolo County; Shani Agrovet in Isiolo County; Larapasi Agrovet in Marsabit County; Illeret Agrovet in Marsabit County; Kalacha Agrovet in Marsabit County; Maikona Agrovet in Marsabit County; Mugor Agrovet in Marsabit County; Rabsu Agrovet in Marsabit County; Shurr Agrovet in Marsabit County; Wakulima Agrovet in Marsabit County; Wamo Agrovet in Marsabit County and Wano Agrovet in Marsabit County

Objective: Comply with USAID Environmental Management and Compliance Mechanism

Client: ACDI/VOCA/ USAID/REGAL-AG

Kenya 2014: Environmental Impact Assessment for the proposed timber/wood treatment plant in Longonot, Naivasha Subcounty, Nakuru County

Objective/s: Identify the negative and positive impacts likely to be generated by the proposed project and find mechanisms for mitigating the negative ones while enhancing the positive ones.



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Formulate workable environmental management plan comprising of health and safety plans for adoption during construction and operation of the plant to prevent injuries during construction and chemical pollution during operations.

Client: Muringa Holdings Limited

Kenya 2014: Environmental and Social Impact Assessment of the proposed construction to Bitumen Standard of Nuno-Madogashe Rd (Class C)

Objective/s: To identify the positive and negative social-economic and biophysical impacts and suggest mitigation or abatement measures while enhancing the positive ones. And to prepare an Environmental Management and Monitoring Plan (EMMP). To supervise the implementation of the EMMP during construction phase.

Client: Kenya National Highways Authority (KENHA) Sub-consultant to East African Engineering Consultants (EAEC) and Roughton International (UK)

Kenya 2013: Environmental and Social Impact Assessment studies for establishment of drip irrigation on 50 acre parcel of land for pastoralist community in Katilu Location, Katilu Division in Turkana County.

Objective: Provide pastoralist community with alternative food sources: the role of the consultant was to establish the feasibility or viability by analyzing the social economic and bio-physical impacts of project advice the client the best alternative feasible

Client: Sub-contractors to Appropriate Development Consultants Ltd (ADCL) for the National Irrigation Board

Kenya and Ethiopia Jan 2012: Post-Project Environmental Impact Assessment for Drought Intervention WASH program in Turkana County, Kenya and Bokolmayo, Ethiopia

Objective: Identify the positive and negative environmental impacts realized due to the projects activities in line with SIDA Guidelines. And advise the client on environmentally feasible approaches in future projects in similar context:

Client: International Rescue Committee (IRC), UK

Kenya, 2013: Implementation of Masyungwa Water Project-Kyuso District

Objective: Construction supervision and training during project implementation after funding

Client: WSTF

Kenya, 2013: Implementation of Kiwu-kitu Water Project- Kyuso District



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Objective: Construction supervision and training during project implementation after funding by
Client: WSTF.
Status: The implementation of the project was successfully concluded

Kenya, 2013: Implementation of Musavani Water Project-Tseikuru District

Objective: Construction supervision and training during project implementation after funding by
WSTF. The implementation of the project was successfully concluded

Kenya, 2012: Implementation of Kinyangi Water Project- Thika East District

Objective: Construction supervision and training during project implementation after funding
Status: The implementation of the project was successfully concluded

Kenya, 2012: Implementation of Gititu Water Project

Objective: Construction supervision and training during project implementation after funding
Client: WSTF.
Status: The implementation of the project was successfully concluded

Kenya, 2012: Implementation of Kinale Water Project

Objective: Construction supervision and training during project implementation after funding
Client: WSTF.
Status: The implementation of the project was successfully concluded

Kenya, 2010: Implementation of Kiambaa-Kawaida Water Project

Objective: Construction supervision and training during project implementation after funding by
Client: WSTF.
Status: The implementation of the project was successfully concluded

Kenya, 2010: Implementation of Waing'ere and Sanitation Water Project

Objective: Construction supervision and training during project implementation after funding by
WSTF. The implementation of the project was successfully concluded

Kenya, 2010: Implementation of Ndumberi Water and Sanitation Project

Objective: Construction supervision and training during project implementation after funding by
Client: WSTF.
Status: The implementation of the project was successfully concluded

Kenya, 2010: Implementation of St. Veronica ILC Water and Sanitation Project

Objective: Construction supervision and training during project implementation after funding
Client: WSTF
Status: The implementation of the project was successfully concluded

Kenya, 2010: Project Proposal for Githirioni Water Project

Objective: To create capacity for management, O&M, and sustainability and assist in the
development of a project proposal for funding by Water Services Trust Fund.



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Kenya, 2010: Project Proposal for Gititu Self-Help Water Project

Objective: To create capacity for management, O&M, and sustainability and assist in the development of a project proposal for funding by Water Services Trust Fund.

Kenya, 2010: Project Proposal for St Veronica ILC Water Project

Objective: To create capacity for management, O&M, and sustainability and assist in the development of a project proposal for funding by Water Services Trust Fund. The implementation of the project is currently in the second phase

Kenya, 2010: Project Proposal for Waing'ere Water Project

Objective: To create capacity for management, O&M, and sustainability and assist in the development of a project proposal for funding by Water Services Trust Fund. The project was successfully completed

Kenya, 2010: Project Proposal for to Ndumberi Water Project

Objective: To create capacity for management, O&M, and sustainability and assist in the development of a project proposal for funding by Water Services Trust Fund. The implementation of the project is currently in the second phase.

Kenya 2008: Feasibility studies and Environmental and Social Assessment (ESIA) for the Reforestation/ Afforestation programme in Soysambu Estate, Elementaita, Kenya

Objective: to identify the positive and negative environmental and social-economic impacts of the project and to recommend mitigation measures to be taken to minimize all negative effects while maximizing on the positive ones.

Client: African Forest Ltd

Kenya 2010: Feasibility Studies for the proposed community empowerment in agricultural production through food crop irrigation, bee-keeping and fish-farming in Urunga division, Siaya District. Funded by ILO/IPEC

Objective: To reduce child labour through provision of adequate food and economic empowerment of the community

Client: Hope Worldwide (Kenya)



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Kenya Feb 2012: Development of a Solid and Liquid Waste Management Plan for Athi-River Factory/Crusher plant and Kajiado Limestone/ Calcite Quarry Restoration/ Rehabilitation Plan.

Objective: Develop a working blueprint for solid waste management (kitchen waste, office waste, rock debris and waste from sanitary facilities) at the factory and formulate a methodology for quarry restoration and rehabilitation after decommissioning phase as a statutory requirement under the Environmental and Co-ordination Act, 2009 and as per the EIA/EA regulations of 2003.

Client: Mineral Enterprises Ltd

Kenya Feb 2012: Environmental Audit, Safety and Health Audit, Safety and Health Risk Assessment, Noise Survey and Mapping and Air Flow and Quality Testing

Objective: As per the requirement of the Occupational Safety and Health Act of 2007 and EMCA, 1999 and their subsidiary legislations.

Client: Hillplast (K) Limited, Kikuyu

Kenya March 2012: Environmental Audit, Safety and Health Audit, Safety and Health Risk Assessment, Noise Survey and Mapping

Objective: As per the requirement of the Occupational Safety and Health Act of 2007 and EMCA, 1999 and their subsidiary legislations.

Client: Oshwal Aluminium Limited

Kenya May 2011: Environmental Impact Assessment for the Construction (sinking) of Kinyangi-Kakuzi and Gititu (both of Githunguri Division, Kiambu County) Water and Sanitation projects.

Objective: To determine the project's probable positive and negative effects on the environment and create capacity for Environmental awareness, conservation and management and prepare an EIA report for review by the lead agencies and the National Environment Management Authority (NEMA).

Client: Kinyangi-Kakuzi and Gititu Water and Sanitation Community Projects.



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Kenya 2011: Environmental Impact Assessment for the Construction (sinking) of Kinyangi-Kakuzi and Gititu (both of Githunguri Division, Kiambu County) Water and Sanitation projects.

Objective: To determine the project's probable positive and negative effects on the environment and create capacity for Environmental awareness, conservation and management and prepare an EIA report for review by the lead agencies and the National Environment Management Authority (NEMA).

Client: Kinyangi-Kakuzi and Gititu Water and Sanitation Community Projects.

Kenya 2011: Environmental Audits for Mineral Enterprises limestone quarry in Olookindan Division Kajiado County and Crusher Plant at Athi-river, Machakos County.

Objective: To identify the negative and positive impacts emanating from the project, during the past one year, check compliance and capacity to implement the EHS policy and adherence to the previous (Year 2010) Environmental Managements Plan. Formulate an EMP for the year 2012.

Client: Mineral Enterprises Ltd

Kenya, December 2011: Development of an Integrated Riparian Land Management for Northern and Southern Mathioya Rivers

Objective: Mobilise the stakeholders for the conservation of the river reserves ecosystems of both rivers to preserve/ restore their environmental services capacity.

Client: Kenya Fly Fishers Club Limited and Rhino Arc

Kenya, 2010-11: Development of an Integrated Riparian Land Management for Northern and Southern Mathioya Rivers

Objective: Mobilise the stakeholders for the conservation of the river reserves ecosystems of both rivers to preserve/ restore their environmental services capacity.

Client: Kenya Fly Fishers Club Limited and Rhino Arc

Kenya, 2009-11: Provision of Support Services (SO) for the Design Preparation of Waingere Water and Sanitation Project, Githunguri District



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Objective: in liaison with the community prepare a project proposal for water and sanitation project to seek funding to the Water Services Trust Fund

Client: Athi Water Services Board

Kenya, 2010-11: Provision of Support Services for the Design Preparation and of Ndumberi Water and Sanitation Project, Kiambu East District

Objective: in liaison with the community prepare a project proposal for water and sanitation project to seek funding to the Water Services Trust Fund

Client: Athi Water Services Board

Kenya, 2009: Feasibility Studies, Design and Provision of Support Services (Supervision) on the implementation of Waingere Water and Sanitation project

Objective: Conduct community capacity building and supervise construction (drilling of a bore, fisting and construction of the reticulation system including a storage tank to serve over 4,000 households) and hand-over.

Client: Water Services Trust Fund

Kenya, 2009: Feasibility Studies, Design and Provision of Support Services (Supervision) on the implementation of Ndumberi Water and Sanitation project

Objective: Community capacity building and supervise construction (drilling of a bore, fisting and construction of the reticulation system including a storage tank to serve over 4,000 households) and hand-over.

Client: Water Services Trust Fund

Kenya 2010: Environmental Impact Assessment for the Construction of 120No. maisonnettes in Mavoko Municipality

Objective: to identify the positive and negative impacts of the project and to recommend mitigation measures to be taken to minimize all negative effects while maximizing on the positive ones.

Client: Delta Corp Resources Ltd



Wealth with Integrity

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Kenya 2010: Environmental Impact Assessment (EIA) for the construction of 24 storey five star hotel off Loita Street, Nairobi

Objective: to identify the positive and negative impacts of the project and to recommend mitigation measures to be taken to minimize all negative effects while maximizing on the positive ones.

Client: *Delta Corp Resources Ltd*

Kenya 2009: Environmental Audits for Mineral Enterprises limestone quarry in Olookindan Division Kajiado County and Crusher Plant at Athi-river, Machakos County.

Objective: To identify the negative and positive impacts emanating from the project, during the past one year, check compliance and capacity to implement the EHS policy and adherence to the previous (Year 2010) Environmental Managements Plan. Formulate an EMP for the year 2012.

Client: *Mineral Enterprises Ltd*

Kenya 2009: Environmental Impact Assessment of Kiambindu Self Help Micro-irrigation Scheme in Mbeere District

Objective: To determine the project's probable positive and negative effects on the environment and create capacity for Environmental awareness, conservation and management.

Client: *MWI and JICA*

Kenya 2009: Environmental Impact Assessment (EIA) for the construction of 7-storey shopping complex off the 1st Avenue Eastleigh

Objective: to identify the positive and negative impacts of the project and to recommend mitigation measures to be taken to minimize all negative effects while maximizing on the positive ones.

Client: *Yare Center Ltd*

Kenya 2008: Environmental Audit for 8No. Coffee Estates, a Central Workshop and coffee mill for Socfinaf Ltd



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Objective: To subject the operations and activities within the coffee farms to an annual statutory environmental audit as provided in EMCA 1999.

Client: *Socfinaf Ltd (now KOFINAF)*

Kenya 2008: Environmental Audit for the operations and activities in Manera and Soysambu Estates in Naivasha district

Objective: To subject the operations and activities within the estates to an annual statutory environmental audit as provided in EMCA 1999.

Client: *Delamere Estates*

Kenya 2008: Environmental Impact Assessment for the Construction of a Convent in Karen/ Langata

Objective: to identify the positive and negative impacts of the project and to recommend mitigation measures to be taken to minimize all negative effects while maximizing on the positive ones.

Client: *Fransican Sisters of the Immaculate Conception of the Holy Mother of God (SFIC)*

Kenya 2008: Environmental Impact Assessment Reforestation/ Afforestation programme in Soysambu Estate, Elementaita, Kenya

Objective: to identify the positive and negative impacts of the project and to recommend mitigation measures to be taken to minimize all negative effects while maximizing on the positive ones.

Client: *African Forest Ltd*

Kenya 2007: EIA Study for the upgrading to bitumen standard of Lurambi- Nzoia road (29 km)

Objective: Identify all possible Environmental effects that could occur as a result of the construction of the 29 km road from Lurambi- Nzoia. Recommend mitigation measures to be taken to minimize all negative effects while maximizing on the positive

Client: *Lurambi CDF*



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Kenya, 2007: Environmental Impact Assessment for Construction of 1500m³ tank in Godoni for Kwale Water and Sewerage Company.

Objective: To mitigate positive and negative environmental impacts arising from the construction of the 1500m³ masonry tanks in Godoni, Shimba Hills National Reserve for Kwale Water and Sewerage company.

Client: Coast Water Services Board



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PERSONNEL

In pursuit of quality services HESCO is supported by a strong team of experts. It has both permanent and short-term specialists who are deployed according to the client's needs.

CAPABILITY

As illustrated in the profiles and work executed, HESCO has managerial, technical and financial capability to undertake the services referred to. The firm can be contacted through our address or telephones as indicated on our letterhead. Our office is always open from Monday to Saturday. We are always ready to embark on any new assignment of any magnitude, within our area of specialization as indicated above. You can visit our website at www.hesco.co.ke for more information on our services.