CURRICULUM VITAE

Position Title and No.	Environmentalist and Climate Change Specialist: 0738632518
Name of Expert:	Peter Oluoch Ouma
Date of Birth:	16/06/1986
Country of Citizenship / Residence	Kenya

Education:

Institution (Date from - Date to):	Degree(s) or Diploma(s) obtained:
University of Nairobi Institute of Climate Change	MSc Climate Change Adaptation: Thesis: Institutional
and Adaptation (2013-2016)	Capacity and Climate Change adaptation in water
	sector, Case study of Wajir County.
Egerton university Njoro (2006 to 2010)	B.S.C Hon (2nd class upper Environmental Studies

Other Trainings

Course/Location		Provider	Year
1.	Life cycle analysis	University of Nairobi	June 2016
2.	Conducting Resource Audit for Water and	Federation of Indian Chambers of	12th -14th April
	Waste water Management	Commerce and Industry (FICCI)	2016
3.	Introduction to a Green Economy:	United Nations Institute for Training and	December 2013
	Concepts And Applications	Research (UNItar), UNEP, ILO and UNEP	
4.	Training of Trainers on 5S internal	JICA and Productivity Centre of Kenya	October 2013
٦.	assessment	(PCK)	October 2013
5.	Green Industry: Pathways towards the	UNIDO Institute for Capacity Development,	March -April 2013
	Future	Vienna Austria.	
6.	Resource Efficiency and Cleaner	Kenya National Cleaner Production Centre	December 2010
0.	Production	Kerrya National Cleaner Froduction Centre	December 2010
7.	Environmental Impact Assessment and	Egerton University	September 2009
	Environmental Auditing		•
8.	Statistical Package for Social Sciences	Egerton University	April -May 2008
	(SPSS)		

Employment record relevant to the assignment:

Period	Employing organization and your title/position. Contact information for references	Country	Summary of activities performed relevant to the Assignment
2014 March- to present	Ecosustainability Hub Consultants Ltd Senior ESIA Consultant For Reference:0722637371 Name:Sylvia Adhiambo Position: Co-Director Phone or mail:info@eshubconsult.com	Kenya	 Head of Environmental, Energy and Climate Change Research and Business Development
2012 Present	Dayton Consultants	Kenya	 Associate Consultant

March 2011- May 2013	Sigtuna Consultancy Ltd Mombasa Environmental Associate Consultant Expert- For Reference:0722493772 Name: Dr. Philip Omenge Position: Director Phone or mail:philipomenge@gmail.com	Kenya	 Exploring suitability of new developments, like housing, power stations, wind farms or other large sites that may impact the environment; Conducting field surveys and collecting data about levels of pollution or contamination on a site or area of consideration as well as developing conceptual models, which involves identification and consideration of potential contamination Interpreting data, which can include using software-modelling packages, and report writing; Managing legislative issues for clients and maintaining an awareness of how legislation impacts projects; Communicating with clients regulators and subcontractors, e.g. analytical laboratories; Environment Management plan development and compilation of EIA/EA Audit reports for Submission to NEMA
2010 June to March 2011	Appropriate Solutions Consultants; Mombasa Research Assistant For Reference:0722216113 Name:Makazi Mbwiya Position: 0722216113 Phone or mail:mbwiya@yahoo.com	Kenya	Environment and Social Management Plans development and compilation of EIA/EA Audit reports for Submission to NEMA.
2010 May to August 2010	National Environment Management Authority (NEMA) Kwale Intern Officer For reference Mr Ali Mwanzei Head of Field Operation National Environment Management Authority Tel: 0729379414	Kenya	In charge of Environmental incidences reporting, inspection of sites, and report writing
2009 April to August	National Environment management Authority (NEMA) Malindi Intern Officer: For Reference: Mr Ali Mwanzei Head of Field Operation	Kenya	Field visit ,inspection of sites, and report writing Curried Survey for monitoring sustainable development in 10 learning institutions in Kilifi County

National Environment	
Management Authority	
Tel: 0729379414	

Membership in Professional Associations and Publications:

- Registered Environmental Impact Assessment Expert in Kenya since 2010
- Fellow of the Environnemental Institute of Kenya.
- Registered Environmental Auditor since 2010.

Language skills: Indicate only languages in which you can work:

Language	Reading	Speaking	Writing
English	Good	Good	Good
Kiswahili	Good	Good	Good
Luo	Good	Good	Good

Adequacy for the Assignment:

Detailed Tasks Assigned on Consultant's Team Experts:	Reference to prior Work / Assignments that Best Illustrate Capability to Handle the Assigned Tasks		
Please Refer to Task	Project name:	WB funded Kenya Devolution Support	
Assignment Chart		programme	
in Section TECH-6	Year:	January-March 2019	
	Duration:	Three months	
	Location:	Siaya County	
	Client:	County Government of Siaya	
	Main project features:	Environmental monitoring and evaluation of viability of existing water pans	
	Position held:	Lead Consultant	
	Activities performed:	Overall supervision, Provision of baseline	
		environmental information, thorough analysis	
		of on-site sampling data, maps and archive	
		records, review and assessment of various	
		environmental issues, updates of key	
		environmental documentation and provision	
		of advice on regulatory compliance, ESIA and	
		EMP programmes including benfciary	
		community and stakeholder management	
	Financed by:	World Bank	
	Contractor:	Ecosustainability Hub Consultants Ltd (EHC),	
		Nationality-Kenya	
	Works Contract Value:	Ksh 1.3 Million	
	Project name:	Bamboo Biomass and Entrepreneurship	
		project-model scheme	
	Year:	August-October/2018	
	Duration:	3 months	
	Location:	Maragua sub-county, Muranga County	
	Client:	The Nature Conservancy and Greenbelt Movement-0703717288	
	Main project features:	Environmental monitoring and evaluation of	
		Bamboo Based Agroforestry Systems (BBAS)	
	Position held:	Lead Consultant	
	Activities performed:	Overall supervision, Provision of baseline	
		environmental information, thorough analysis	
		of on-site sampling data, maps and archive	
		records, review and assessment of various	
		environmental issues, updates of key	
		environmental documentation and provision	
		of advice on regulatory compliance, ESIA and	
		EMP programmes including host community and stakeholder management	
	Financed by:	Water-stone Norway	
	Contractor:	Ecosustainability Hub Consultants Ltd, Kenya	
	Works Contract Value:	Ksh 1.5 Million	
	Trains Continue Funder		

Project name: Proposed asbestos disposal land fill

Year: March-November/2018

Duration: 7 months **Location:** Juja

Client: Greenrock Ventures Ltd-0721355261

Main project features: Assessment of site suitability, risk assessment,

ESIA

Position held: Senior Consultant

Activities performed: Overall supervision, Provision of baseline

environmental information, thorough analysis of on-site sampling data, maps and archive records, review and assessment of various environmental issues, updates of key environmental documentation and provision of advice on regulatory compliance, ESIA and EMP programmes including Juja community

and stakeholder management

Financed by: Greenrock Ventures Ltd

Contractor: Ecosustainability Hub Consultants Ltd (EHC),

Kenyan

Works Contract Value: Ksh 2.5 Million

Project name: Response to refugee Crises in Moyale

(Kenya/Ethiopia)

Year: June/2018

Duration: 1 month

Location: Moyale, Marsabit County Kenya/Ethiopia **Client:** Rural Agency For Community Development

and Assistance-0721355261

Main project features: Environmental monitoring and evaluation of

refugees campsites

Position held: Senior Consultant

Activities performed: Overall supervision, Provision of baseline

environmental information, thorough analysis of on-site sampling data, maps and archive records, review and assessment of various environmental issues, updates of key environmental documentation and provision of advice on regulatory compliance, ESIA and EMP programmes including host community

and stakeholder management.

Financed by: Donor
Contractor: EHC, Kenyan
Works Contract Value: Ksh 400,000

Project name: Vector Link Project-Presidential Malaria

Initiative

Year: November-December /2018

Duration: 2 months

Location: Homabay and Migori Counties, Kenya

Client: AIRS Kenya and Ministry of Health Kenya-

0722293312

Main project features: Evaluation/Auditing of efficiency of Use of

Actellic 300 Cs for endemic Malaria Control

Position held: Team Leader – Pollution control and

Environmental Monitoring

Activities performed: Auditing and water sampling at Indoor residual

spray operational sites

Financed by: USAID-Presidential Malaria Initiative

Contractor: Safe Global, Kenyan Works Contract Value: Ksh 1.3 Million

Project name: Environmental restoration for selected quarry

sites in Nairobi

Year: January-May /2018

Duration: 3 months

Location: Nairobi County, Kenya

Client: Malison Ltd and Ministry of Environment

Kenya-0722293312

Main project features: Planting of the disused quarries with

indigenous trees

Position held: Team Leader-Site restorations and

Environmental Monitoring

Activities performed: Undertaking detailed technical assessments,

provision of baseline environmental, analysis of impacts of selected trees species for planting on environment, ESIA and EMP preparation including community and

stakeholder management.

Financed by: Malison Transporters

Contractor: EHC, Kenyan Works Contract Value: Ksh 800,000

Project name: African Indoor Residual Spray-Presidential

Malaria Initiative

Year: November 2017-January 2018

Duration: 3 months

Location: Homabay County, Kenya

Client: AIRS Kenya and Ministry of Health Kenya-

0722293312

Main project features: Use of Actellic 300 Cs for endemic Malaria

Control funded by USAID through USA

Presidents Malaria Initiative

Position held: Team Leader – Pollution control and

Environmental Monitoring

Activities performed: Undertaking detailed technical assessments,

provision of baseline environmental information on chemicals traces, thorough analysis of on-site sampling data review and assessment of various environmental issues, updates of key environmental documentation, ESIA and EMP programmes including community and stakeholder management.

USAID-Presidential Malaria Initiative

Contractor: Safe Global, Kenyan Works Contract Value: Ksh 1.2 Million

Project name: Proposed Development Of Solar Mini-Grids At

Lowereng Trading Centre, Turkana North

Constitiency-Turkana County

Year: January-April 2017

Duration: 3months

Financed by:

Location: Lowaremg-Turkana County, Kenya

> Rural electrification Authority-0723578509 Client:

Main project features: Reliable and sustainable power supply to

foster efficient and sustainable use of power ("productive use"; i.e. use of energy for agrocooling, processing, storage. transportation/handling of goods to be sold.

Position held: Assistant Consultant-Grid appraisal, Impact

analysis

Activities performed: Baseline analysis of energy needs visa vis the

> proposal, environmental information, thorough analysis of on-site sampling data, maps and archive records, review and assessment of various environmental issues, updates of key environmental documentation and provision of advice on regulatory compliance, ESIA and EMP programmes including community and stakeholder

management.

Financed by: World Bank

Contractor: Horn Consult Ltd, Kenyan

Works Contract Value: 2 Million

Project name: Judicial Performance Improvement Project-

World Bank Funded

Year: July 2017- Ongoing

Duration: 32 months

Location: Homabay County Kenya Client: Kenya Judiciary-0722306179

Main project features: Construction of Modern Law Courts for

enhance delivery of justice

Position held: Lead ESIA (Individual) Consultant

Activities performed: Provision of baseline environmental

> information, thorough analysis of on-site sampling data, maps and archive records, review and assessment of various environmental issues, updates of kev environmental documentation and provision of advice on regulatory compliance, ESIA and EMP programmes including community and

stakeholder management.

Financed by: World Bank and Gok **Contractor:** Individual selection, Kenyan

Works Contract Value: Ksh 800,000

Project name: Proposed 40MW solar farm project

Year: April-June Month/2016

Duration: 2 months

Location: Rumuruti, Laikipia County

Client: Radiate Energy Kenya Ltd-0725854011 Main project features: Feasibility Study for the proposed solar farm

Position held: Team Lead - Environment

Activities performed: Mapping of the solar potential sites,

> Environmental scoping analysis data analysis, preparation and submission of project reports

Radiate Energy

Financed by: Contractor: EHC, Kenyan **Works Contract Value:** 1.8 Million

Project name: Multi dwelling urban housing project

Year: March-April /2017

Duration: 2 months

Location: Nairobi County, Kenya

Client: Gad Works Limited-0720855354

Main project features: Private sector housing development for low

and middle income earners in Kenya

Position held: Senior Consultant

Activities performed: Overall supervision, Provision of baseline

environmental information, thorough analysis of on-site sampling data, maps and archive records, review and assessment of various environmental issues, updates of key environmental documentation and provision of advice on regulatory compliance, ESIA and EMP programmes including community and

stakeholder management.

Financed by: Joint venture
Contractor: EHC, Kenyan
Works Contract Value: Ksh 450,000

Project name: Vocational centers and primary school

projects

Year: March-June 2017

Duration: 3 months

Location: Nairobi and Mombasa County

Client: United Nations Office for Project Services-

0715913392

Main project features: Infrastructure Upgrade to Primary and tertiary

institutions, green resource development and

waste management and recycling.

Position held: Lead Consultant

Activities performed: Overall supervision, provision of baseline

environmental information, thorough analysis of on-site sampling data, maps and archive records, review and assessment of various environmental issues, updates of key environmental documentation and provision of advice on regulatory compliance, ESIA and EMP programmes including community and

stakeholder management

Financed by: Korea International Cooperation Agency

(KOICA)

Contractor: EHC, Kenyan Works Contract Value: Ksh 950,000

Project name: Ultra-modern library for Egerton University

Nioro

Year: Dec 2016-April 2017

Duration: 5 months

Location: Egerton University, Njoro **Client:** Egerton University

Main project features: This was multi-phased green project for

Egerton University. The project is financed by the Government of Kenya based on

Commission of University Education

Standards. Lead Consultant

Position held: Lead Consultant

Activities performed: Development of green designs for the library,

provision of baseline environmental information, thorough analysis of on-site sampling data, maps and archive records, review and assessment of various environmental issues, updates of key environmental documentation and provision of advice on regulatory compliance, ESIA and EMP programmes including community and

stakeholder management.

Financed by: Treasury Gok

Contractor: Diaspora Design Ltd-Kenyan

Works Contract Value: Three million

Project name: SACCO Modern Head quarters

Year: March 2017 **Duration:** One month

Location: Eldama Ravine, Baringo County **Client:** Skyline Sacco Cooperative Society

Main project features: This was a Sacco project for putting up

headquarter offices with all modern amenities

required for the financial sector.

Position held: Lead Consultant

Activities performed: Development of green designs for the library,

provision of baseline environmental information, thorough analysis of on-site sampling data, maps and archive records, review and assessment of various environmental issues, updates of key environmental documentation and provision of advice on regulatory compliance, ESIA and EMP programmes including community and

stakeholder management. SKYLINE Sacco Society LTD

Financed by: SKYLINE Sacco Society LT **Contractor:** Peter Oluoch, Kenyan

Works Contract Value: Ksh 250,000

Project name: Judicial Performance Improvement Project-

World Bank Funded

Year: Dec 2016-January 2017

Duration: 2 months

Location: Mombasa, Wajir and Kakamega Counties

Kenya

Client: Kenya Judiciary

Main project features: Construction of Modern Law Courts for

enhance delivery of justice

Position held: Assistant Team Lead

Activities performed: Provision of baseline environmental

information, thorough analysis of on-site sampling data, maps and archive records, review and assessment of various environmental issues, updates of key environmental documentation and provision of advice on regulatory compliance, ESIA and

EMP programmes including community and

stakeholder management.

Financed by: World Bank

Contractor: Individual Consultants, Kenya

Works Contract Value: Ksh 1.5 Million

Project name: African Indoor Residual Spray-Presidential

Malaria Initiative

Year: November 2016-January/2017

Duration: 3 months

Location: Migori County, Kenya

Client: AIRS Kenya and Ministry of Health Kenya

Main project features: Use of Actellic 300 Cs for endemic Malaria Control funded by USAID through Presidents

malaria Initiative

Position held: Team Lead – Pollution control and

Environmental Monitoring

Activities performed: Undertaking detailed technical assessments,

provision of baseline environmental information on chemicals traces, thorough analysis of on-site sampling data review and assessment of various environmental issues, updates of key environmental documentation, ESIA and EMP programmes including community and stakeholder management.

USAID-Presidential Malaria Initiative

Contractor: Safe Global, Kenyan Works Contract Value: Ksh 1.1 Million

Financed by:

Project name: Sustainable Adaptations to Drought and

Climate Change

Year: 2016

Duration: 8 months

Location: Western Kenya

Client: Lake Victoria North Water Service Board

Main project features: Drilling of 15 boreholes for schools and

community to support adaptation efforts; A

World Bank funded project

Position held: Lead Consultant

Activities performed: Assessment of environmental, social and

economic impacts of boreholes development. Data analysis and preparation of project

reports

Financed by: World Bank

Contractor: SWAS water surveys, Kenyan

Works Contract Value: Ksh 1.2 million

Project name: Sustainable Livelihoods and Drought

Resilience Project

Year: October-November 2015

Duration: 2 months

Location: Samburu and Isiolo Counties, Kenya

Client: Ministry of Agriculture

Main project features: Development of water resource for supporting

rangeland livelihoods. The project was

financed by African Development Bank.

Position held: Lead Environmentalist

Activities performed: Detailed site mapping and environmental

assessments for water resource conservation projects. Collecting stream sediments for

analysis

Financed by: African Development Bank

Contractor: Individual, Kenyan Works Contract Value: Ksh 730,000

Project name: Safe Access to Fuel and Energy

Year: April-June 2015

Duration: 2 months

Location: Dadaab-Garissa County, Kenya

Client: World Food Programme & Relief Development

Organization-0721306348

Main project features: Use of Prosopis Juliflora for briquettes

production safe as sustainable fuel alternatives in Dadaab refugee camp, both for the safety of refugee women and girls and the well-being of

the environment.

Position held: Lead Environmentalist

Activities performed: Identification and assessment of potential

impacts of the Prosopis Juliflora utilization for briquettes production (both negative and positive) to the Environment; human health and welfare. Identification of Suitable technology options available to make use of briquettes as a renewable energy source from Prosopis; proposing terrestrial conservation

measures

Financed by: UNHCR_Relief Reconstruction Development

Organization

Contractor: EHC, Kenyan Works Contract Value: Ksh 470,000

Project name: Sigor Wei Wei Integrated Development

Project

Year: August-December 2015

Duration: 4 months

Location: Sigor/ WeiWei, West Pokot County Kenya **Client:** Kerio Valley Development Authority/Kenya

Italian Cooperation-0722443914

Main project features: Expansion of Sigor Wei Wei Integrated

Development Project to cover 325ha through a gravity fed pipeline system, rehabilitation and protection of part of the Korellach catchment

Basin.

Position held: Lead Consultant

Activities performed: Assessment of environmental, social and

economic impacts of expansion of the irrigation project, technical analysis, data analysis, ESIA and EMP programmes including community and stakeholder management and

preparation of ESIA project reports

Financed by: Kenya Italian Cooperation-Kerio Valley

Development Authority

Contractor: Dayton Consultants-Kenyan

Works Contract Value: Ksh One million

Project name: Marich Pass and Naipa Irrigation Project

Year: August-September 2015

Duration: 2 months

Location: Marich West Pokot County, Loima-Turkana

County

Client: National Irrigation Board

Main project features: Opening land for irrigation for livelihood

support and protection of part of the

catchment Basins

Position held: Lead Consultant

Activities performed: Assessment of environmental, social and

economic impacts of expansion of the irrigation project, technical analysis, data analysis, ESIA and EMP programmes including community and stakeholder management and

preparation of ESIA project reports

Financed by: National Irrigation Board
Contractor: Dayton Consultants, Kenyan

Works Contract Value: Ksh 1 million

Project name: Western Kenya Community Driven

Development and Flood Mitigation Project-

World bank funded project

Year: 2013-2015

Duration: 24 months

Location: Bungoma County

Client: Ministry of Devolution-Directorate Special

Programmes-0721300964

Main project features: Implementation of development activities,

support community, youth driven identified and prioritized livelihoods-based microprojects, local level development through supporting investment projects that are

beneficial to several community.

Position held: Environmental Assessment Expert

Activities performed: Detailed site mapping and environmental

assessments for livelihood projects e.g. Lutacho Animal feeds plant, Bukembe Widows tailoring Units, Kipsigon Horticultural Storage,

Kanduyi ICT Centre e.tc

Financed by: Ministry of Devolution-Special Programm **Contractor:** Individual-Peter Oluoch Ouma, Kenyan

Works Contract Value: Ksh 2.1 Million

Project name: Lake Victoria Environmental Management

Project-Bomet Sewerage

Year: January-March 2014

Duration: 3 months **Location:** Bomet County

Client: Ministry of Environment and Natural

Resources

Main project features: Lake Victoria Pollution source control through

protection of part of the catchment Basins

Position held: Assistant Consultant

Activities performed: Assessment of environmental, social and

economic impacts of Bomet Sewerage System,

technical analysis, data analysis, ESIA and EMP programmes including community and stakeholder management and preparation of

ESIA project reports

Financed by: Worldbank-Lake Victoria Environment

Management Programme

Contractor: Dayton Consultants, Kenyan

Works Contract Value: Ksh 3.5 Million

Project name: Potential for charcoal Production in Taita

Taveta County

Year: May-September 2012

Duration: 4 months

Location: Taita Taveta County, Kenya

Client: Kenya Forest Service-Changia Rasilmali Project

Main project features: Study of potential impacts of use of charcoal as fuel alternatives in Taita-Taveta.

Position held: Assistant Environmentalist

Activities performed: Identification and assessment of potential

impacts of the charcoal production (both negative and positive) to the Environment; human health and welfare. Identification of Suitable technology options by producers associations, availability of alternatives to the use of charcoal energy source; proposing

terrestrial conservation measures

Financed by: Kenya Forest Service

Contractor: Dr. George Eshiamwata, Kenyan

Works Contract Value: Ksh 380,000

Project name: Construction of Phase II of Mombasa Port's

1st Container Terminal

Year: December 2011

Duration: 1 month

Location: Mombasa County, Kenya

Client: Kenya Ports Authority-Toyo Contraction

Company Limited

Main project features: Construction of Jetties to support construction

of container Terminal

Position held: Assistant Consultant

Activities performed: Overall supervision, Provision of baseline

environmental information, thorough analysis of on-site sampling data, maps and archive records, review and assessment of various environmental issues, updates of key environmental documentation and provision of advice on regulatory compliance, ESIA and EMP programmes including community and

stakeholder management.

Financed by: Kenya Ports Authority **Contractor:** Sigtuna Consultancy, Kenyan

Works Contract Value: Ksh 600,000

Expert's contact: e-mail: eterch07@gmail.com; phone: +254738632518, +254727841483

Certification:

I the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Client, and/or sanctions by the Bank.

Peter Oluoch Ouma

Date: 21/3/2019

Name of Expert

Signature

Day / Month / Year

Peter Oluoch Ouma

Name of Authorized Representative

Date: 21/3/2019

Signature

Day / Month / Year