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| Henock Belete Asfaw**WASTE Sanitation Adviser and Technical Lead**WASTE advisers on urban environment and developmentLange Houtstraat 26, 2511 CW The HagueThe NetherlandsProfileHENOCK has more than 10 years of experience working in developing countries, his specific experts are mainly on onsite sanitation systems, decentralized wastewater systems, nature-based solution and managing sanitation projects. Currently as a water and sanitation adviser at WASTE, he leads the technical working group and manages the FINISH Mondial Ethiopia program as well as the P4G partnership program. In his technical lead role, he focuses on cost engineering of onsite sanitation systems, piloting new technologies, design, and supervision of the construction of nature-based solutions (such constructed wetland). **Employment history**WASTE, The Hague, the Netherlands. Water and Sanitation Adviser (Feb 2028 – Present) * Secretary of Technical Working Group under the FINISH Mondial Program (India, Bangeladesh, Uganda, Ethiopia, Tanzania and Ethiopia)
* FINISH Mondial Program, Country Lead for Ethiopia Program
* Country Lead SDG WASH Ethiopia (until Feb 2020)
* Supervision of Design and Construction of Constructed Wetland for Waste Water Generated from Condominum Houses in Shashemene, Ethiopia
* Project Manager for P4G partnership program

HENOCK WATSAN Consulting. Water and Sanitation Consultant (Feb 2016– Feb 2018) * Country Lead SDG WASH Ethiopia
* Project Manager for Development of Mobile Desludging Equipment
* WATSAN Expert - Feasibility study of KigalyFecal Sludge Treatment Plant, RWANDA

Waterschap Hollandse Delta. Project Engineer (Feb 202012 – May 2015)* Assistance to the Project Manager for the ROSSA project
* Design of Decentralized Sanitation Systems: ABR, Anaerobi Digestors, Sludge Drying Bed
* Supervision of Reaserch Work in collaboration with UNESCO-IHE
* Supervision of Pilot Installation that consists of Struvite Reactor, Sludge Drying Bed and Co-composting Facility

Solomon Sisay Consultancy. Wastewater Design Engineer. Nov 2008 – Sept 2009* Designed & Produce detail design drawings for 24Km of trunk sewer line for Eastern Catchment of Addis Ababa city
* Preliminary Design of UASB systems for the city of Jimma

Addis Ababa University / Arba Minch University. Assistant Lecturer (July 2007 – Sept 2009) * Teaching Surveying, Hydraulics, Water Transport and Distribution courses for Civil, Environmental and Hydraulic Engineering Students.
 | **Contact**E hasfaw@waste.nlT+31 (0)64 535 0104**Year of birth**1987**Nationality, working rights as applicable** The Netherlands, Ethiopia**Qualifications*** MSc in Sanitary Engineering
* BSc in Hydraulic Engineering

**Courses and trainings attended*** International Biogas & Anaerobic Digestion Operating and Engineering Course, 31 March - 4 April
* PRINCE2® Project Management Method, Registered Practitioner, APMG-International, UK Nov. 2012 –Sep.2013
* Dale Carnegie Course; Effective Communications and Human Relations, Toronto, Canada Nov.2021 – Feb.2022

**Country experience*** The Netherlands
* Ethiopia
* Rwanda
* Kenya
* Uganda
* India

**Key skills*** Innovation and Development on Cost Engineering of Onsite Sanitation Systems (both Water based and Dry Systems)
* Design, Supervision and Project Management of Nature Based Wastewater Treatment Solutions: ABR, Biogas, Constructed Wetland
* Design of Wastewater Collection System inc Condominial Sewers
* Decentralized Wastewater Treatment
* Project Management on Sanitation Projects

**Languages*** English
* Amharic
* Dutch, Basic

**Capacity Building and Training Experience*** FINISH Mondial Project – CB on on-site sanitation systems: Uganda, Kenya, Tanzania and Ethiopia
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