

Description of the position: Materials Engineer (*cat I*) (54 Working days)

Contract: Mid-term

Location: Sierra Leone

Project title: Technical Audit Services for the Bandajuma – Liberian border road and bridges project

Overall Objective: The Global objective of this assignment is to support the Contracting Authority (NAO) of the project to effectively discharge its supervisory functions and to provide the necessary reassurance regarding the implementation of the audited works contracts and supervision contract in conformity with best international practice.

Expert profile CAT I

Education: Qualified Civil Engineering with at least a Master degree and registration with recognised professional institution; or equivalent professional experience of at least 20 years. Excellent report writing, communication skills and computer skills required.

General professional experience: At least 12 years combined post-qualification experience in road pavement design, construction compliance and performance testing/ assessment techniques.

Specific professional experience: Must have proven experience and extensive working knowledge of asphalt pavement design procedures and laboratory testing. Must be conversant with design and construction involving bituminous surface dressing, asphaltic concrete wearing courses and graded crushed stone bases. Must be conversant with **Superpave** asphalt concrete and **Marshall's mix** Design procedures. Practical experience and competence with use of **Falling Weight Deflectometer, Benkelman Beam and Bump integrator** equipment, including equipment calibration, evaluation and interpretation of results is highly desirable. Technical competence in the geotechnical investigation for shallow and deep bridge foundations (Piling) will be an advantage also.

Language skills: excellent knowledge of English.

Location & Duration:

The assignment will take place in Sierra Leone, with a field inspection visit per mission to the sites of the project under implementation. The technical audit assignment is expected to commence on the **25th of September 2017**.

Apply:

Note: The starting date and end date (month/year) of experience must be clearly specified in the CV. Civil servants and other staff of the public administration of the beneficiary country cannot be recruited as experts.

If interested, please submit your application to Mr. Samuele Masucci at sm@euronetconsulting.com REF 157 Sierra Leone

Please keep in mind the following guidelines:

Euronet Consulting EEIG consultancy jobs: <http://www.euronetconsulting.com/opportunities/>

1. The CV must be in English, no more than 5 to 6 pages, and in the European Commission CV format. Please use this [CV template in Word format](#).
2. Include a reference person and his/her contact information for the past 3 years of professional experience.
3. Include the months, as well as years in past experience.
4. **To enhance your CV, please bold the items most relevant to this project and its requirements.**

Please note that only the selected candidates will be contacted.