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## **A study on the impact of soil erosion in construction industry: Major problems and control measures**

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Construction site management, usually dominated by skilled engineers, provides an important opportunity for engineers, especially in the area of building to work together in minimizing the environmental impacts of land disturbance. However, better monitoring requirements, combined with efforts to identify and publicize the benefits of erosion control are increasing the number of construction sites on which erosion control efforts are being implemented. Subsequently, a range of temporary measures to reduce erosion and to trap sediment on site can be designed and implemented, for instance, temporary surface covers and silt fence. However, design and implementation of these measures require an understanding of erosion and sedimentation processes, and in many cases incorrect installation and maintenance limit their effectiveness. This paper, therefore, outlines the impact of soil erosion in the construction industry, in-built problems, control and how to proffer solution. In addition, accurate and precise construction techniques and selection of appropriate construction materials utilized to achieve the objectives are discussed and presented.

### **Biography**

Umunnah U P is a renowned Builder having previously obtained a Bachelor's degree in Economics from the University of Nigeria, Nsukka. This creative and self-motivated personality has held different challenging positions as Operational and Marketing Representative in various capacities with outstanding performance. He is currently enrolled for a Master's degree in building and construction at the University of Nigeria, Nsukka.

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