

## **Management of Al-Khaldiyah Road (Al Khobar) in Order to Optimize Safety and Improve Sight View**

**Authors :** Amer Alsari, Hassan Alhalal, Tahar Ayadat, Andi Asiz, Omar KM Ouda

**Abstract :** Al Khaldiyah is a regional road situated in west-south of Al Khobar, precisely in the area of Half Moon Bay. It is characterized by four lines, which become six lines in some places, in both directions extending over about 10 km length. The road extends between the bridge near the Air Force Base and Half Moon Bay Road. Many accidents have been observed in this road notably over the last two years. Many injuries and deaths were recorded, some of the victims were PMU students. Consequently, management of the road to eliminate or reduce accidents to a large extent becomes imperative. The main goal of this project are to propose sustainable solutions for the purpose optimizing safety and improving its sight view by designing some appropriate junctions including bridge and tunnel in the critical locations.

**Keywords :** management, road, accident, traffic, safety, sustainable, solutions

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