

IoT in Civil Engineering

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Abstract: *The Internet of Things (IoT) has had profound impacts in almost all sectors, even in construction civil engineering. The installation of IoT devices enhances project potential by allowing real-time monitoring, automation, and data-based decision-making. The goals of efficiency, safety, and sustainability are also improved. The paper aimed to analyze the current state of IoT implementation in civil engineering such as structural health, construction management, or smart buildings. Moreover, we also evaluate some of the barriers and constraints of the more expanded use of IoT in civil engineering and recommendations for further development of the research.*

Keywords: Internet of Things.

