

**OUTLINE OF PRODUCTION ENGINEERING PROGRAMS IN COLOMBIAN
UNIVERSITIES AND THE SUSTAINABLE DEVELOPMENT GOALS (SDGs)**

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Abstract

Current alternatives involve different actors of society in the conservation and care of the environment are a priority for the processes of government and organizations in general. The 2030 Agenda and the Sustainable Development Goals (SDG) signed by the 193 member countries, including Colombia, propose works centered on the axes of sustainability, principles and priority areas, demonstrating the possibility of professionals and future production engineers in the implementation of goals. Particularly, Production Engineers take care of production, manufacturing and industrial automation processes, all supported through the coherence between training, actions and role. The present paper is a study of the professional profiles of the production engineer in Colombia and its relationship with the SDOs, based on a qualitative cross-matrix methodology. Finally, the study was segmented into a professional profile, pillars and SDOs concepts, emphasizing the emprendimiento like axis is support of the professional formation.

Keywords: Production Engineering, SDGs, education, profile.