



WILL AI REPLACE ME?

Environmental Health Safety Specialist

Manufacturing

Regulatory compliance in EHS (Environment, Health, and Safety) requires nuanced understanding and interpretation that often goes beyond the current capabilities of AI. Additionally, this role demands a wide range of skills, from technical comprehension to stakeholders management, making full automation challenging.

These factors, along with the diversity of tasks, place this profession in a low automation influence category.

Automation degree: 9,75%

Limited impact of AI on the Job



Main tasks

This section reviews the 3 main tasks associated with the job studied and assesses the potential level of automation induced by AI (« **AI Automation Impact** »). The modeling uses 8 criteria detailed on the « **Methodology** » page.

Tasks	AI Automation Impact
Define and lead the company's HSE (Hygiene, Safety, Environment) policy.	Moderate
Raise awareness and train employees on HSE best practices.	Low
Ensure the company's regulatory compliance in these areas.	Significant

Impact on skills

At-risk Skills ↓	
Control data or document compliance	With the growth of automated systems and intelligent databases, some administrative tasks may become obsolete or be performed more efficiently by digital tools.
Control tool certification and compliance	The evolution of data analysis, monitoring, and processing tools may make certain aspects of this skill less relevant for a human, as advanced algorithms and systems can quickly process and synthesize large amounts of data.
Future-proof Skills ↑	
Pilot a quality initiative, a continuous improvement process	The ability to anticipate hazards, develop preventive actions, and manage emergency situations relies on a combination of technical knowledge and human judgment. It is unlikely that this skill will be replaced in the near future.
Coordinate and manage a team	The role of raising awareness, facilitating groups, and training others in the HSE field requires interpersonal skills, deep understanding, and the ability to effectively convey knowledge. These skills typically resist automation.

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