

# Cleaning and Maintenance Management

## News Article

### Cleaning and Facilities Careers Fairly Secure From Robotic Takeover

Jobs most at risk involve routine, repetitive tasks

January 29, 2019

The planning and other organizational brain work involved in cleaning and maintenance will most likely save the career from being taken over completely by [automation](#).

A new [report](#) released from the Brookings Institution found that approximately 25 percent of U.S. employment will face high exposure to automation in the coming decades. The jobs most vulnerable to being taken over by autonomous equipment are those that involve routine and repetitive tasks, such as office administration, production, transportation, and food service. Jobs that are considered secure and less likely to be taken over by robots include creative professional and technical roles with high education requirements, as well as lower-paying service work that involves nonroutine activities and social and emotional intelligence. For instance, the report found that facility care jobs are about 30 percent likely to be taken over by artificial intelligence, while production and food service tasks are more than 70 percent likely to be performed by robots in the coming years.

The report found that [young, minority and male workers are most likely to lose their jobs due to automation](#), *Wired* reports. This displacement is due to U.S. employment trends, which show ethnic minorities are often found in lower-skilled jobs and men are the predominant workers in manufacturing and construction jobs.