

REVIEWER'S REPORT

Manuscript No.: IJAR-57278

Title: Rethinking the Effectiveness of Floor Markings, Machine Guards, and Safety Signage in Shaping Safer Work Environments

Recommendation:

Accept as it is
Accept after minor revision.....
 Accept after major revision
 Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		x		
Techn. Quality		x		
Clarity			x	
Significance		x		

Reviewer's ID: JPR-171

Detailed Reviewer's Report

This qualitative embedded case study offers a valuable, practice-driven examination of how floor markings, machine guards, and safety signage interact to shape workplace safety in a high-volume manufacturing environment. The development of bespoke exclusion zone standards and pacemaker-specific warnings is a genuine innovation. The study is well situated within existing literature, and the use of visual evidence and the PDCA cycle strengthens credibility.

However, several minor issues require attention before publication. First, the methodology section would benefit from a clearer statement of how researcher bias was managed beyond reflexive notes, given the dual practitioner-investigator role. Second, some claims about behavioural change rely on informal observations; adding a brief description of how observations were systematically recorded (e.g., frequency, duration) would improve transparency. Third, the discussion occasionally overstates causality ("the interventions led to..."); more cautious phrasing such as "were associated with" is advisable. Fourth, a few references appear duplicated (e.g., [38] and [3] both cite Dyreborg et al.). Finally, the conclusion could be tightened by removing redundant summaries of findings already presented. These revisions are modest and do not require new data collection. With these adjustments, the paper will offer a meaningful contribution to occupational safety practice and research.