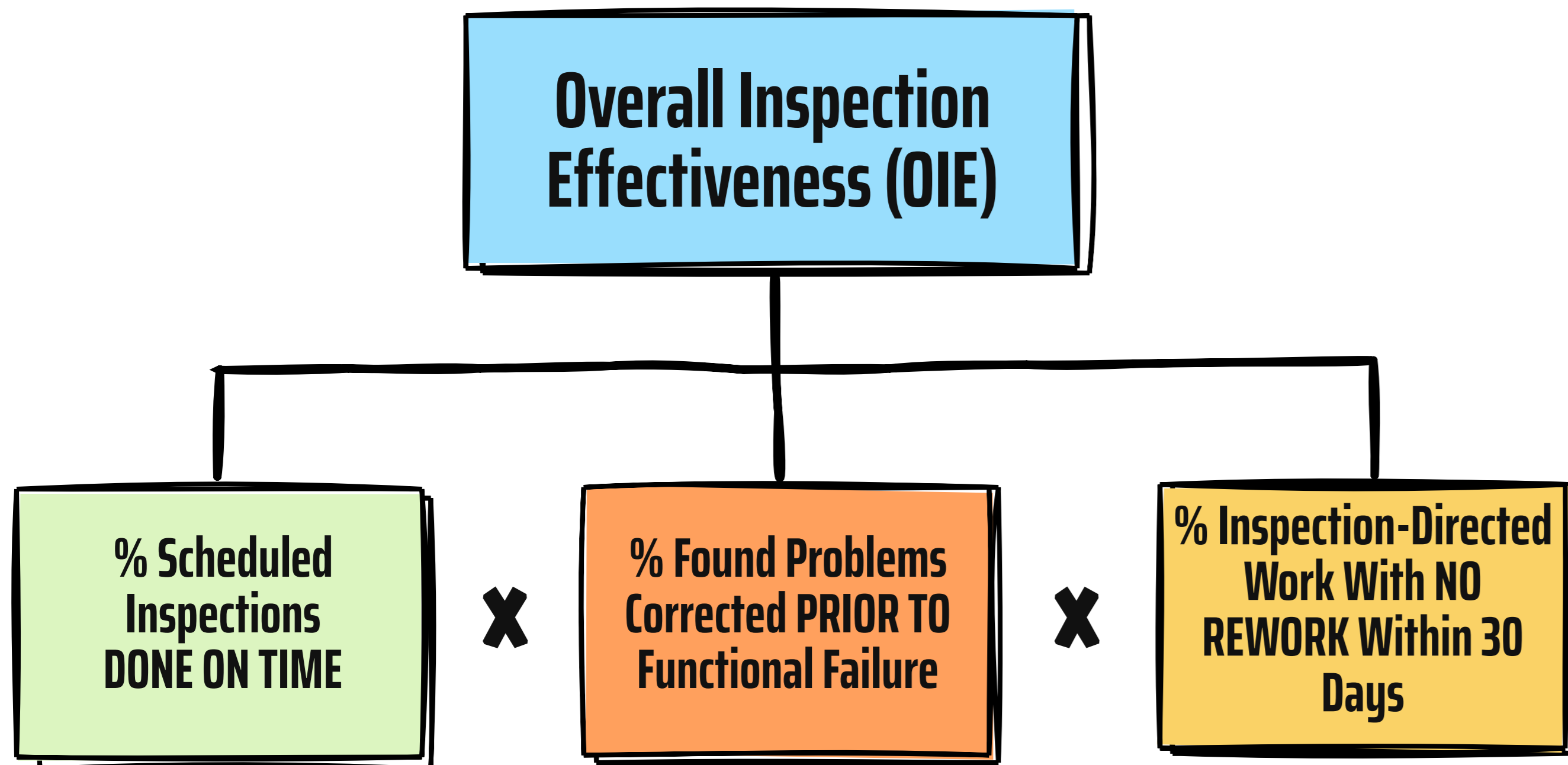


# OVERALL INSPECTION EFFECTIVENESS

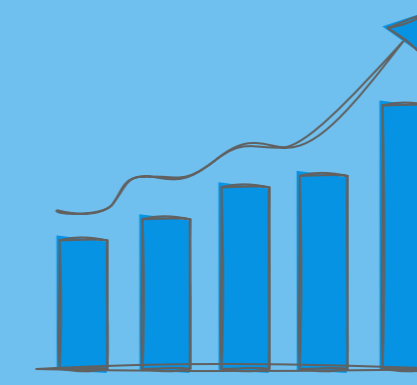
Drew Troyer

## Overall Inspection Effectiveness (OIE)



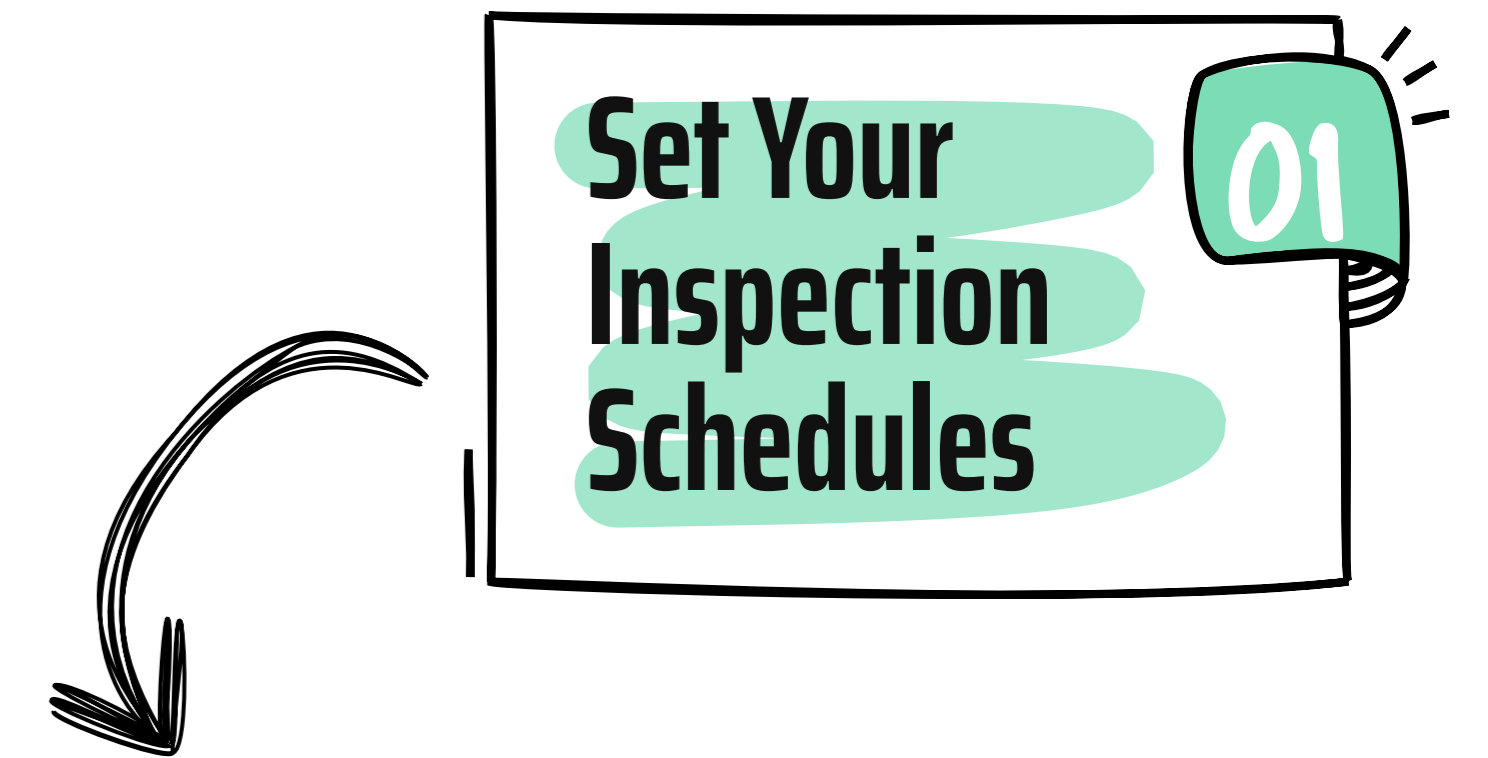
## OIE IS A LEADING METRIC

If OIE scores rise, then MTBF should increase & MTTR should decrease.

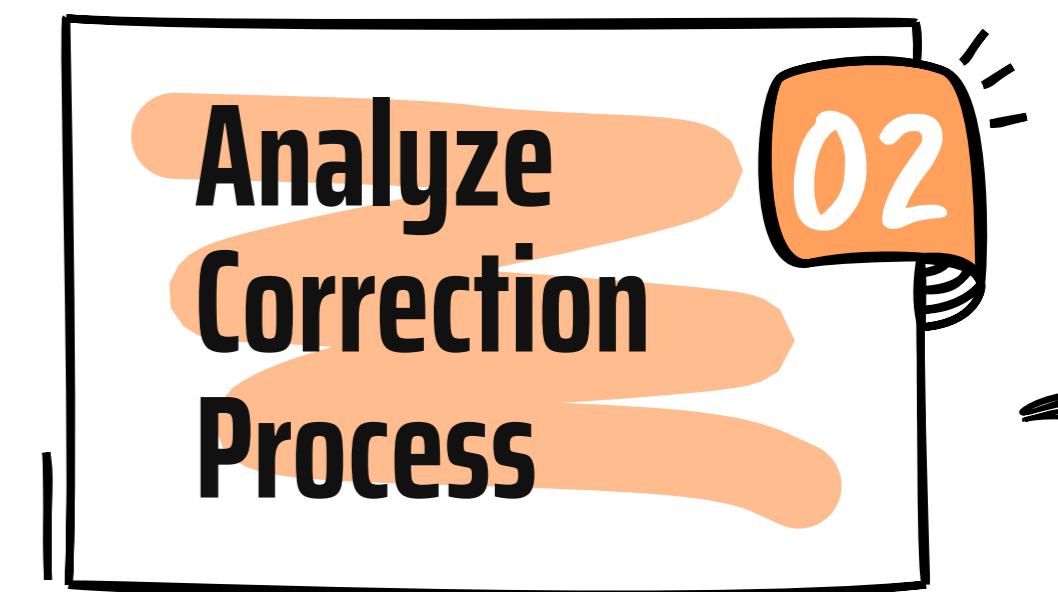


## HOW TO USE OIE

01 Set Your Inspection Schedules



02 Analyze Correction Process



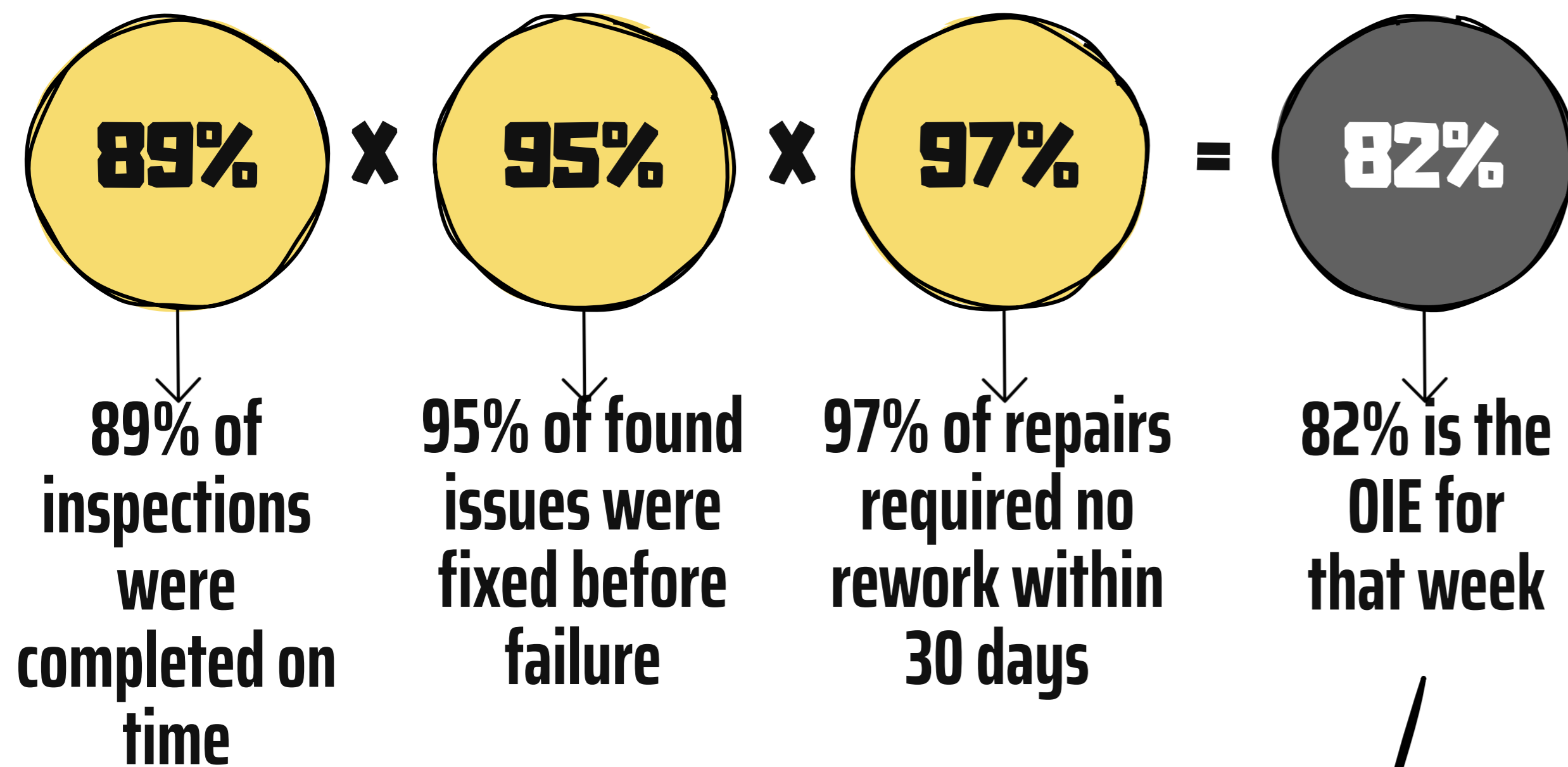
03 Monitor Work Quality



04 Improve Other Metrics



## OIE Calculation Example



This 82% gives you an overall measure of how effective your inspection and corrective processes are in a given time frame.



"Proactive checks lead to lasting reliability."

Rework reveals gaps in inspection quality.