

How Are COVID-19 Challenges Affecting Integrity Management

Institution of
**MECHANICAL
ENGINEERS**



Chris Oram



🕒 1 year out

🕒 3 months out

🕒 1 month out

🕒 **During maintenance**

🕒 **Post-maintenance**

Platform / Plant



More expensive / limited resource during maintenance



Very expensive and disruptive re-work



Office




Home-office





Cost-effective preparation work

Consultant / contractor




 1 year out


 3 months out

 1 month out


 **During maintenance**

 Post-maintenance

Platform / Plant



Office



Home-office

Consultant / contractor



🕒 1 year out

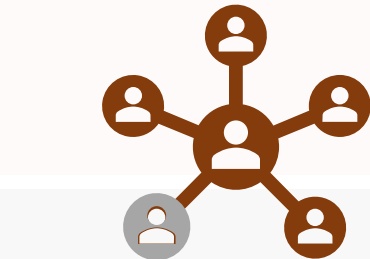
🕒 3 months out

🕒 1 month out

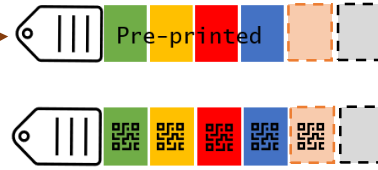
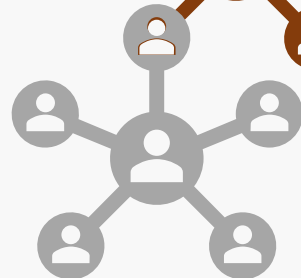
🕒 **During maintenance**

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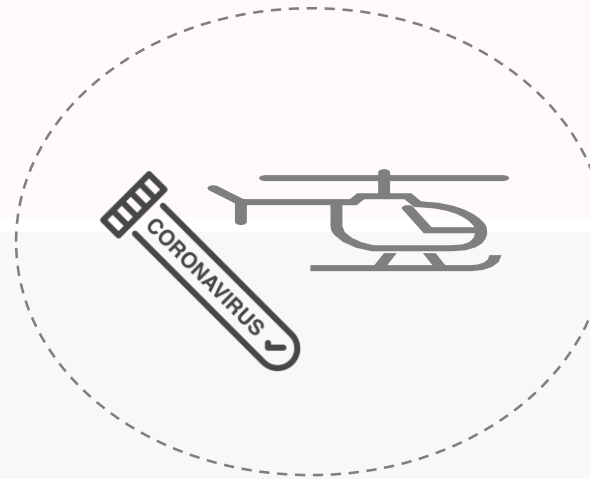
- What project work do we want to prioritise?
- What is the scope of each project?
- Which of the projects are going to involve breaching?
 - Pipework repair
 - Project work
 - Basic maintenance
 - Will this include valves?



- Single point of truth
- New workflows to suit
- Authorisation levels
- Auditability
- Multi-agency access



WIP



- Receive, process and dispatch passengers
- Aligning :
 - Operator
 - Testing company
 - Transport provider

- API's for synchronous data sharing
- Client consent
- NHS Digital data access
- Privacy and governance



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