

Project Health Control (PHC)

This video of a railway site inspection stands out as a clear example of where our services could be beneficial in addressing key project challenges.

https://phcport.com/media/Railway_Site_Inspection.mp4

This is a list of typical risks that having a PHC Service in place will address completely! Including especially the Quality Control matter of substandard materials illustrated in the Railway Site Inspection video.

- **Cost Overruns:** Project expenses exceed the initial budget due to material cost increases, design changes, or poor planning.
- **Delays in Project Schedule:** Unexpected events or poor scheduling can result in delays, impacting project timelines and increasing costs.
- **Supply Chain Disruptions:** Delays or unavailability of materials due to transportation issues, supplier failure, or market shortages.
- **Labor Shortages or Strikes:** Inability to secure adequate skilled labor or workforce disputes causing work stoppages.
- **Design Changes:** Mid-project design changes can cause rework, increased costs, and delays.
- **Safety Incidents:** Accidents or safety violations on-site, leading to injuries, project halts, or legal consequences.
- **Environmental Issues:** Unanticipated environmental concerns like soil contamination or adverse weather conditions can halt or delay construction.
- **Regulatory and Compliance Risks:** Failing to meet government regulations, permits, or legal requirements, leading to fines or project shutdowns.
- **Quality Control Issues:** Poor workmanship or use of substandard materials, leading to defects or rework.
- **Stakeholder Disagreements:** Conflicts between project stakeholders (e.g., investors, government, local communities) that delay progress.
- **Site Access Restrictions:** Difficulties in accessing the construction site due to land disputes, inadequate infrastructure, or transportation challenges.
- **Contractual Disputes:** Disagreements between contractors, subcontractors, or clients over contractual terms, leading to litigation or project delays.
- **Technological Failures:** Problems with construction technologies, machinery breakdowns, or issues with project management software.
- **Unforeseen Ground Conditions:** Hidden subsurface conditions like unstable soil or hidden utilities causing delays and increased costs.