

Selection and Equipment Design Case Studies

Case A

Selection Assessment Design

Case B

Selection
Implementation for
Safety Roles

Case C

Information System
Design

Case D

Safety Training Implmentation

Lessons Learned

Case A – Selection Assessment Design



Personal Recommendation

• Referral from colleague



- Recruitment Essential
- Safety Manager required for large manufacturer



- MD Buy-in
- MD invited tender, wanted new selection tools



Rest of Board onside

 Informal meetings already held with rest of senior team



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- Lacked credibility
- Last to consult
- Conference call

Case B - Selection Assessment Implementation



- Security Role
- Public Sector client experts, users, designers, managers
- Major contractor
- Various subcontractors



- Recruitment Process
- Competency based
- Well established and embedded process



- Implementation
- Outsourced candidate screening
- Outsourced psychometric testing
- In-house selection team of managers & out-sourced expert



- Selection completed
- Candidates screened, interviewed and tested



- HR
- Estranged from majority of process
- Political elements
- Candidate rejected
- Process repeated

Case C - Complex Information System Design



Extensive Stakeholders



Information System



Design Process

- Large public sector client
- Diverse end user group technical specialisms and managers
- Diverse internal interest groups

- Complex final product information system for emergency management
- Novel move to electronic presentation of critical information

- Well established relationship with main contractor
- Well established technical design process



Stakeholders engaged

- Stakeholder engagement with design and contract management
- Extensive engagement with end users on presentation of information for maximum credibility and ease of use



Project Postponed

- First trial of prototype
- Screen design incompatible with subcontractor technical limitations

Case D - Safety Training Implementation



- Site Owner
- Commitment to professional training
- Comprehensive safety procedures
- Good safety record



- Site Main contractor
- Commitment to professional training
- Comprehensive safety procedures
- Good safety record



- Joint Training
- Regular joint site wide simulations
- Some sharing of safety information



Fatal Incident

- Stove pipe communications
- Lack of shared safety culture

Key Themes

- Project Pre-mortem
- Who can de-rail your project?

- Engagement
- Commitment to involve all key parties
- Embrace compromise

- Continuous Review
- Ensure engagement throughout entire project process design to implementation

