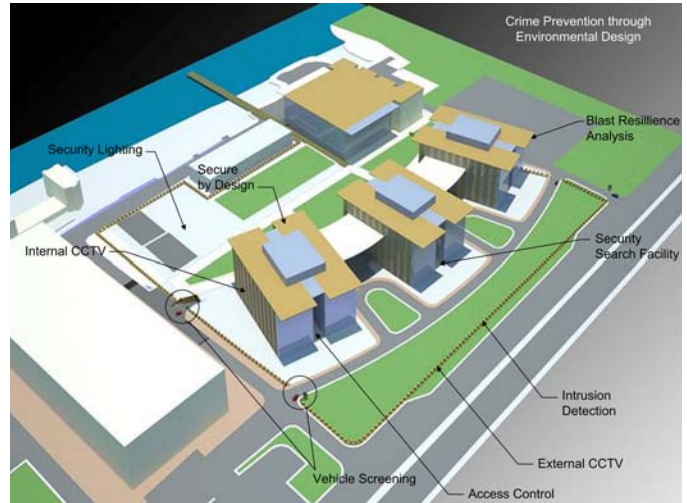


# Buro Happold Specialist Consulting Security

Our Specialist Consulting Security team provides full pre and post occupancy Security Protection System (SPS), consulting and design for industry and organisations. By using a layered approach to security design we are able to optimise expenditure and provide appropriate and proportionate solutions.

For our pre occupancy projects we provide a complete security planning and engineering design service from concept to full tender specifications and drawings for technical, physical and operational solutions. Our experience suggests that appropriate consideration of security and risk mitigation early in the design and planning process provides safe and secure environments in a cost effective and non-intrusive way.



## SPS Design Timeline

### Determine

- Business Process
- Dependency Analysis
- Target Identification
- Threat Analysis
- Vulnerability Analysis
- Risk Assessment
- Security Audit
- Security Survey



### Detect

- CCTV Systems
- Scene Analysis
- ANPR
- Intrusion Detection Systems
- Perimeter Detection Systems
- Personnel Search Systems
- Vehicle Search Systems
- Security Lighting

### Delay

- Automatic Access Control
- Personnel Access Control
- Vehicle Access Control
- Fences
- Doors
- Windows
- Barriers
- Hostile Vehicle Mitigation
- Structural Design
- Blast Analysis

### Respond

- Security Organisation
- Security Officer Instructions
- Incident Management Plans
- Information Security

Clients rely on us to evaluate opportunities and execute imaginative and effective security protection solutions. As independent consultants our methodology provides both a broad technological overview and the right specialist knowledge to realise personnel and building integration with full system interoperability.



We are constantly looking to the future with a view to harnessing the benefits of advances in technology - for lower costs, safer environments and greater flexibility. At the same time we are pragmatic and believe it is vital to take a life-cycle view of how technology, people and processes are strategically aligned.

Designing Safe and Secure Environments



Security Excellence Awards  
Winners - Security Consultant of the Year 2007 & 2008

