

KANE TUNNELLING Ltd.



SAFETY IS NO ACCIDENT.



SAFETY, QUALITY, PRODUCTION.

kanetunnelling.com



KANE TUNNELLING Ltd.

Kane Tunnelling Ltd history.

- ✓ **KTL have been involved in the tunnelling industry for 32 years.**
- ✓ **KTL core business is shaft sinking and tunnelling for the rail industry with an annual turnover of \$40 million.**
- ✓ **Projects completed by KTL include – drilling and blasting, concrete spraying, TBM's, tunnel waterproofing, micro tunnelling and pipe jacking.**
- ✓ **KTL client base includes – MTRC, Kier Hong Kong – Hong Kong, IBM–Israel, Clomel County Council – Ireland, Aoki/Soletanche JV - United Kingdom, Cameco Corporation - Canada.**

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KANE TUNNELLING Ltd.

Health, Safety and Environmental Programme.

KTL senior management have a clear commitment to;

- ✓ Reducing the accident incident rates ahead of worldwide tunnelling industry benchmarks.**
- ✓ Delivery of improved health, safety & welfare standards by increased employee training, competence and HS&E awareness.**
- ✓ Compliance with local legal requirements and tunnelling industry best practice.**
- ✓ Senior management demonstrate their commitment to good HS&E practices with Project inspections and feedback.**
- ✓ Regular communication with the workers to identify, discuss and develop improvement to reduce unsafe practices.**



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Health, Safety and Environmental Programme.

So how will it work?

Observation....

Interaction....

Evaluation....

Action !!



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Health, Safety and Environmental Programme.

Example – Personnel Protective Equipment - PPE

Safety helmets

Ear defenders

Dust masks

Safety glasses

High viz vests

Gloves

Safety boots



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Health, Safety and Environmental Programme.

- ✓ Type of work and PPE requirement established before the observation.
- ✓ Number of workers recorded, location, supervisor and operation.
- ✓ Work group observed and non conformances recorded.
- ✓ Findings discussed with the work group – “safety glasses are not comfortable”



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Health, Safety and Environmental Programme.

- ✓ Management notes overall compliance good but problem with use of safety glasses.
- ✓ Management trials different glasses, records rise in use compliance.
- ✓ Continues monitoring for long term improvement.

The benefit of this scheme is
long term sustainable changes to
behaviours and safety awareness.



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Competency and training

- ✓ **Industry standards to be used for setting goals for competency and training.**
- ✓ **Minimum level of competency for all levels of employee based on world wide industry best practice.**
- ✓ **Training will be arranged to a project specific training matrix.**
- ✓ **In house and third party approved training providers will be used.**



KANE TUNNELLING Ltd.

Our vision for sustainable improvement.

- ✓ **Delivery of improved HS&E standards by early design collaboration with our clients and enforcement agencies.**
- ✓ **Continued development and consistency of HS&E implementation across all our Projects.**
- ✓ **Continued improvement of competency throughout all levels of employee with regard to HSE issues.**
- ✓ **Completion of Projects incident and injury free.**

THANK YOU.

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KANE TUNNELLING Ltd.

Head Office

P.O.Box 91505, Tsim Sha Tsui Post Office, Kowloon.
Hong Kong. Tel. +852 25271161 - Fax. +852 2803 7701

United Kingdom Office

2, Taybank Avenue, South Shore, Blackpool, Lancashire.
FY4 3HS, United Kingdom. Tel. +44 01253 405506

Dubai Office

Room 111, Jasmin Derishwish Building, Gusais, Dubai. UAE Tel.
(971) 042670715 - Fax (971) 042670714

Ireland Office

Block A, Cashel Business Center, Cashel Road, Dublin. Ireland



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