



CONSULTING SERVICES PROVIDED BY CENTRE FOR PAVEMENT EXCELLENCE ASIA PACIFIC

Centre for Pavement Excellence Asia Pacific Limited (CPEAP) offers soil and pavement stabilisation solutions encompassing geotechnical evaluation, pavement design and construction options for a wide range of new work, reconstruction and ongoing maintenance applications.

As an alternative technology consultant with considerable industry experience, we are your ideal partner to guide every vital detail of your next pavement construction project.

Engineering expertise covers a wide range of activities not only in the road construction industry but also protection of earthwork, environmental containment of landfill and dust suppression. The application of this wide range of expertise can provide significant benefits from project evaluation through to post construction assessment reports.

In addition to its engineering capabilities CPEAP also offers support in the education and training of practitioners in the specialties of stabilisation technology through partnering with universities.

Services are provided for:-

- 1 Evaluation of alternative additives; for soil characteristics / climate conditions / traffic loads
- 2 Project management; for authorities, developers and constructors
- 3 Stabilisation applications in:-
 - Road construction; sealed and unsealed
 - Subsoil enhancement; infrastructure and building slabs
 - Reclaimed lands
 - Land slips
 - Service trench reinstatement
 - Urban roads rehabilitation
 - Embankment strengthening and protection
 - Landfill cells; lining and cover
 - Temporary working platforms
 - Aerodrome pavements; structural and unsealed
 - Water containment; settling ponds, channels and earthen dams
 - Rehabilitation; road pavement and shoulders
- 4 Train field staff, engineers and educators in the application of stabilisation technology
- 5 Conduct seminars / workshops in stabilisation
- 6 Provide technical documentation for:-
 - Stabilisation manual of project work practices
 - Stabilisation specification
 - Geotechnical testing protocol for stabilisation