

### Conservation and management of construction materials

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*The extraction of construction materials normally form the largest scale extraction industry in any country and rely largely on the open-pit method rather than mining. Perhaps, like others (rocks and minerals), these materials are non-renewable resources and definitely are finite in amount and thus depletion in the future is inevitable. For a geologist involved in the engineering geology assessment of a major construction project, for example, the most often encountered problem is perhaps in choosing the most suitable construction materials required. This presentation attempts to identify the sources of construction materials;*

*how they are used (especially in Peninsular Malaysia) and the problems related to their developments. Environmental problems which have resulted from their exploitations (and development) will also be evaluated, and finally efforts to conserve and manage these construction materials will be critically examined such that the utilisation of these 'non-renewable' resources will be made optimum.*

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