

Construction Management

An art of planning, co-ordinating and controlling various construction activities of a project to produce qualitative and economical product with the available resources.

Significance of (C.M.) (Construction Management) -

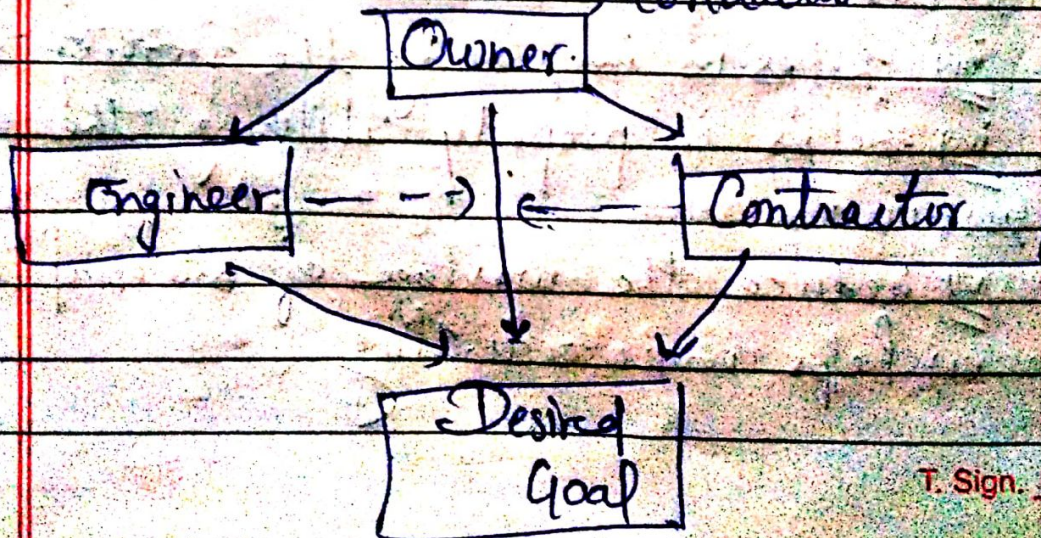
• The construction work should be completed in shortest time, with the economical cost, with quality work.

- i) helps to complete the desired work within given scheduled time span;
- ii) helps to reduce the cost of construction & achieve max. benefit in term of construction output.
- iii) helps in improving the quality of work.
- iv) helps in properly utilising the available resources.
- v) reduce the wastage of material & labour.
- vi) helps in co-ordinating

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Construction Site - factory producing building or a group of building for a certain period of time. (11)

Construction Team - i) Owner ii) Engineer
iii) Contractor



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Assignment -

- i) Write down the functions of Engineer at Construction site.
- ii) Explain the relation B/w ~~Owner~~ Owner & Engineer, Engineer & Contractor and Owner & Contractor.