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presentation and easy-to-follow problem solving methodology, Incropera and Dewitt's systematic approach to the first law develop readers confidence in using this essential tool for thermal analysis.

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Fundamentals

historical
development. Part B
provides the

theoretical
fundamentals of soil
and rock mechanics,
which are of
importance for
foundation design.

Part C deals with the
design of the footing
area of spread footings
and discusses the
shallow foundation

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methods. Part D describes the methods of deep foundations, while Part E is devoted to special foundation methods. Each chapter in Parts C to E starts with an introduction containing a synopsis of the matter being discussed and giving suggestions as to the choice of a suitable method of foundation.

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