

# DESIGN OF L-WALL

Prepared by: Aw Mun Poh

## ABSTRACT

---

This report is intended primarily to serve the needs of the undergraduate civil engineering student and aims at the clear explanation, inadequate depth, of the fundamental design principles for L-wall or better known as fabric reinforced retaining walls. The understanding of these design principles is considered to be essential foundation upon which future practical experience in soils engineering can be built. This report includes a comprehensive worked example in how to calculate the factor of safety against rotation for L-wall. In addition, in particular chapter on earth pressure theory has been revised and thus enables student to consolidate and apply it in the future.