

EXAMPLES OF FIGURES AND FIGURE CAPTIONS

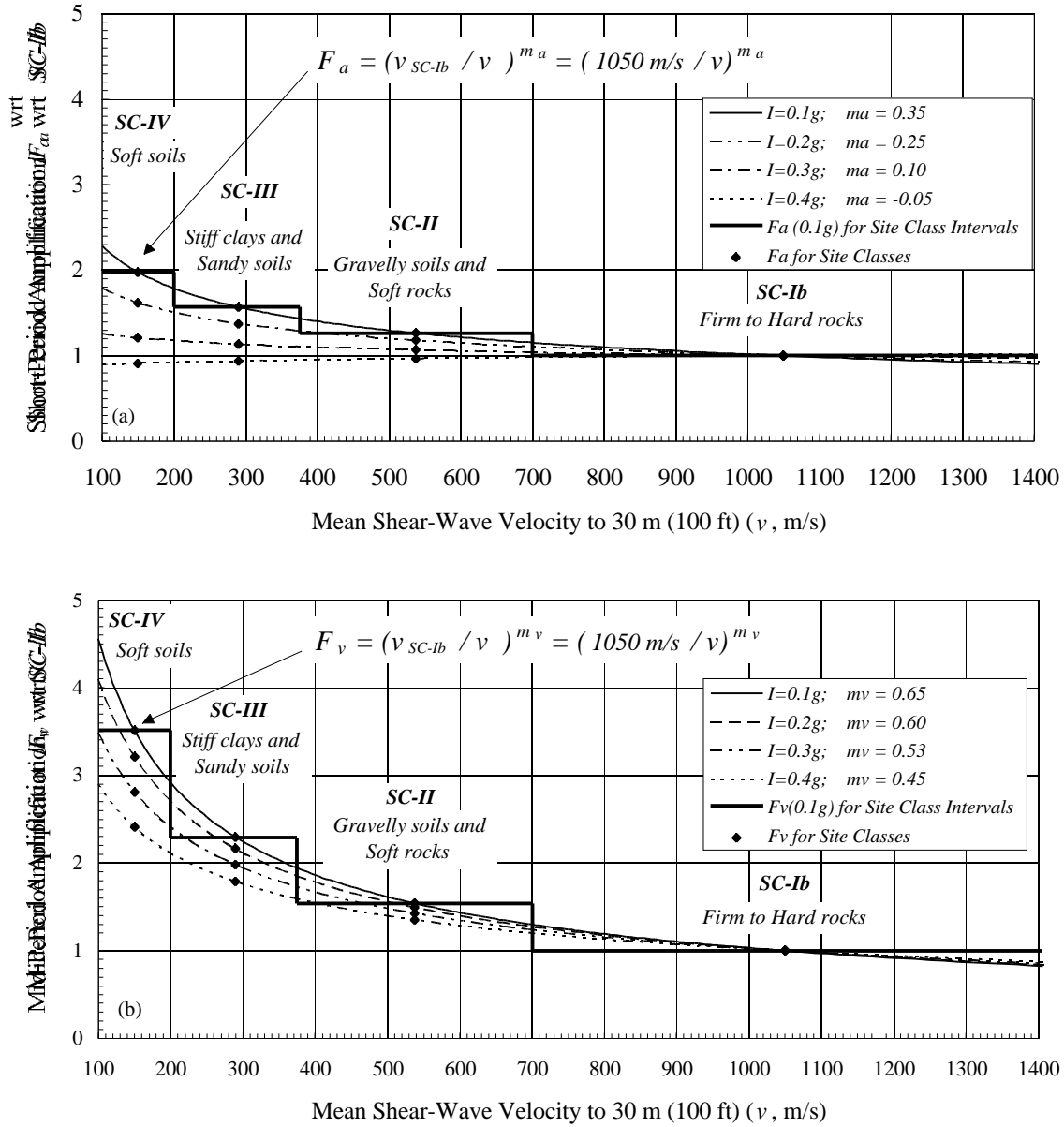


Figure 4. (a) Short-period F_a and (b) mid-period F_v amplification factors with respect to Firm to Hard rock, SC-Ib, plotted as a continuous function of mean shear-wave velocity, using equations 2 and 4 for specified levels of input ground motion (see text). (Figures reprinted from Borchardt, 1994.)

EXAMPLES OF EQUATIONS AND TEXT

Examples generated with the Equation Editor in WORD are given below.

Amplification factors are predicted ... by the following equations:

$$F_a(v, I_a) = (v_o / v)^{m_a} , \tag{2a}$$

and

$$F_v(v, I_a) = (v_o / v)^{m_v}, \quad (2b)$$

where,

$$m_a = \text{Log}[F_a(v_{SC-IV}, I_a)] / \text{Log}[v_o / v_{SC-IV}], \quad (2c)$$

$$m_v = \text{Log}[F_v(v_{SC-IV}, I_a)] / \text{Log}[v_o / v_{SC-IV}], \quad (2d)$$

v_o is mean shear-wave velocity for the site class ... (Borcherdt, 1994).

EXAMPLE OF TABLE AND TABLE TITLE

Table 1. Projected growth of competitors over 3 years.

Competitor Ranking	Current Share (%)	Share in 3 Yr. (%)
Largest competitor	50	30
Second largest competitor	25	20

CONCLUSIONS

Each paper is expected to concisely state the conclusions of the work. The Conclusions section should discuss the significance and applicability of the work, and not merely restate the abstract. Great care should be exercised to make explicit the limitations or conditions under which the results can be applied.

ACKNOWLEDGMENTS

Acknowledgments should be succinct and used only as necessary.

APPENDIX

Appendices only should be used to provide information that would otherwise interrupt the principle focus of the manuscript or to provide supplemental information to be read by a small portion of the readership. If more than one appendix is necessary, they should be numbered. Appendices should precede the "References Cited" section.

REFERENCES CITED

- Borcherdt, R. D., 1991, On the observation, characterization, and predictive GIS mapping of strong ground shaking for seismic zonation - A case study for San Francisco Bay region: *Pacific Conference on Earthquake Engineering, Auckland, New Zealand, Proceedings, I*, 1-24.
- Borcherdt, R. D., 1994, Estimates of site-dependent response spectra for design (methodology and justification), *Earthquake Spectra*, **10**, 617- 653.
- University of Chicago Press, 1993, *The Chicago Manual of Style*, 14th edition, 921 pp.
- Sherzer, M. D., 1986, *The Elements of Grammar*, Collier Books, New York, 168 pp.
- Strunk, W., Jr. and White, E. B., 1979, *The Elements of Style*, 3rd edition, Macmillan Publishing Co., New York, 85 pp.