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 Borcherdt, 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:

$$F_a (v, I_a) = (v_{SC-Ib} / v)^{m_a} = (1050 \text{ m/s} / v)^{m_a},$$

(2a)
and

\[ F_v(v, I_a) = (v_o / v)^{m_v}, \]  

(2b)

where,

\[ m_a = \frac{\log[F_a(v_{SC-IV}, I_a)]}{\log[v_o / v_{SC-IV}]}, \]  

(2c)

\[ m_v = \frac{\log[F_v(v_{SC-IV}, I_a)]}{\log[v_o / v_{SC-IV}]}, \]  

(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.

<table>
<thead>
<tr>
<th>Competitor Ranking</th>
<th>Current Share (%)</th>
<th>Share in 3 Yr. (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Largest competitor</td>
<td>50</td>
<td>30</td>
</tr>
<tr>
<td>Second largest competitor</td>
<td>25</td>
<td>20</td>
</tr>
</tbody>
</table>

**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**


