

PART VIII

Appendix F

Activity Flow Diagram: Planning, Design, Assessment and Construction in Building Acoustics

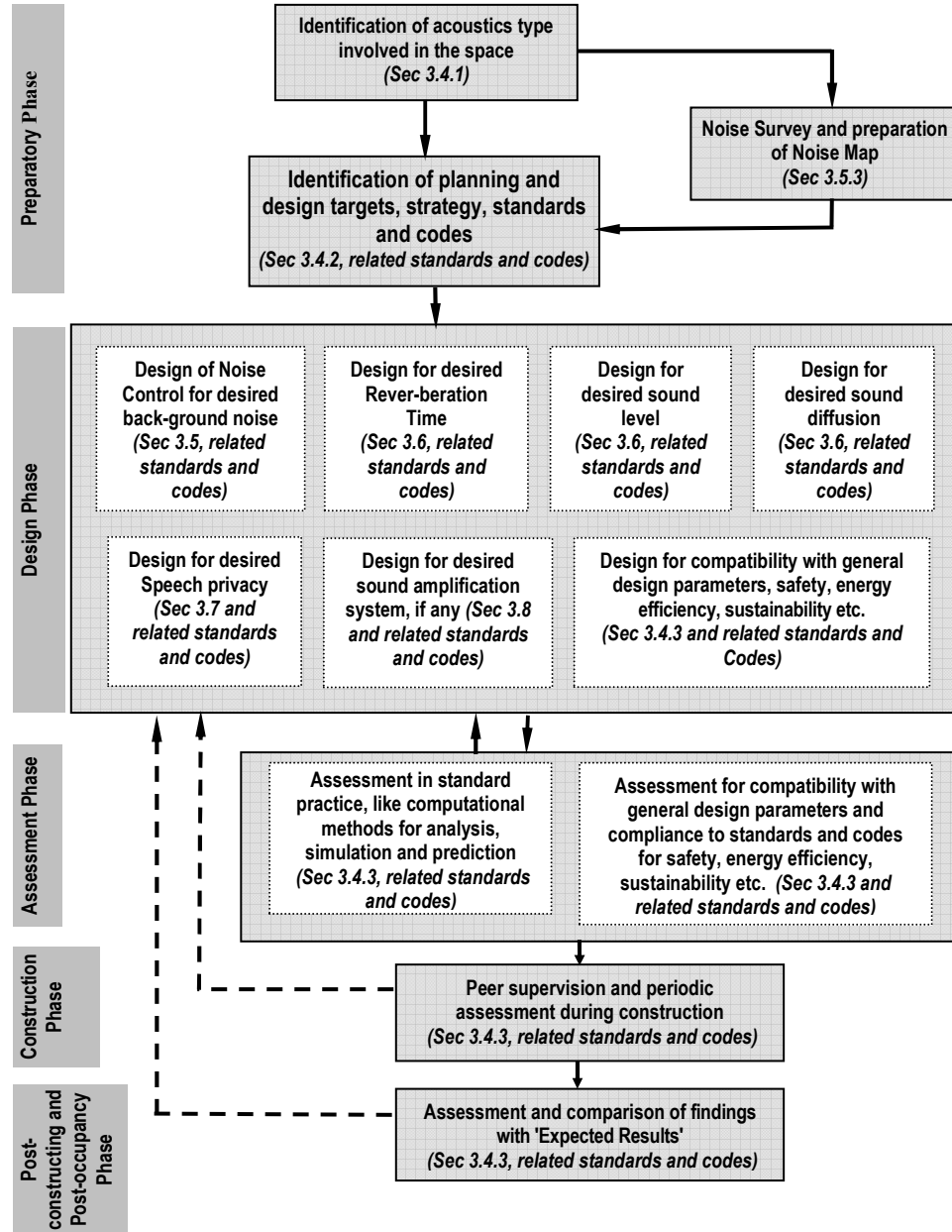


Figure 8.F.1 Activity Flow Diagram: Planning, Design, Assessment and Construction in Building Acoustics

PART VIII
Appendix G

Checklist for Acoustical Planning, Design and Post-occupancy Assessments

Form G: Checklist - Acoustical Planning, Design and Post-occupancy Assessments

Instructions:

- a) A separate form should be filled in for each space/room/building
b) Fill in with text or put tick mark, as applicable
c) After filling in and signing **Expected Result in Planning Design Phase**, submit the form to the project owner/ client
d) A photocopy of the submitted Form (as mentioned above) shall be filled in and signed for **Post- occupancy Findings**

1. Name of the space/room/building for Acoustical Planning and Design:
2. Project name :
3. Location :
4. Owner/Client :
5. Lead Consultant :
6. Acoustical Consultant :
7. Type of acoustics involved in the space: ☐ Speech ☐ Music ☐ Multipurpose
8. Noise Survey on Site and Surroundings: ☐ Conducted ☐ Not Conducted
9. Noise Map: ☐ Prepared ☐ Not prepared
10. Design Parameters of the Space/Room/ Building:

Sl. No.	Design Parameters	Expected Results in Planning and Design Phase	Post-occupancy Findings
a)	Method Adopted:	☐ Assumptions ☐ Only Manual Calculations ☐ Computational Analysis, Simulation and Prediction	☐ Instrumental Survey ☐ Opinion Survey ☐ Both of above
b)	Ambient/Background level: i) L_{10} ii) L_{eq}	i) dBA ii) dBA	i) dBA ii) dBA
c)	Reverberation Time: i) At 1 kHz ii) Average of all applicable frequencies	i) s ii) s	i) s ii) s