

## Sound Practice No.4

### Post Earthquake Structural Evaluation

#### Overview

One of the main strategies of DPAE is providing the city a good Emergency Response Capacity. Having in mind that the earthquake would be the most severe event that affect the city, with the support of the Association of Earthquake Engineering (AIS), a standardized procedure for Building Inspection after the occurrence of an earthquake was designed.

Complementary documents were prepared, among them:

- Guidelines for Building Inspection after the impact of an earthquake
- Habitability Templates
- Unified form for Building Inspection.

AIS and DPAE designed a training program addressed to Engineers, Architects, Constructors and last year students of these careers, to implement the program and have a Building Inspectors body that is ready to go to the field to evaluate structural safety condition of dwellings and buildings. Life protection of the community can be assured through this procedure and can also facilitate the rehabilitation and reconstruction phase in the city.

The 2002 training program trained 131 professionals belonging to official Distrital Entities and 407 professionals who joined the program on voluntary basis. Continued capacity building programs have taken place every year since its implementation.

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**Knowledge Base Coding Reference:**

Name of the Practice: Post Earthquake Structural Evaluation

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