Ninth Lecture

Examination

Tenth Lecture

Refuse in Buildings
1- Garbage (Refuse ) Quantities

- Affluence and Garbage
- In U.S.A. annually ,they throw away
  16 Billion disposable towels
  1.6 Billion pens
  2 Billion Razors
  220 Million tyres ….etc.
- In Hong Kong , they dump 1000 ton of plastic daily (3 times the amount dumped in London ).
- In our society , we witness a high increase in domestic ,administrative and industrial refuse daily. The Packaging industry is a major source of refuse.

2- Method Of Collection

  a. Bins
  b. Paladins (1 m³ capacity ) equivalent to 10 Bins; will require special Collection vehicles.
  c. Commercial collection
  d. Chutes and refuse store .

Eleventh Lecture

3- Methods Of Reducing Refuse Volume

  a. Sorting
  b. Grinding
4- Source Of Refuse
   a. Natural
   b. Domestic
   c. Industrial
   d. Special

5- Factors Affecting Refuse Collection System
   a. Economic
   b. Social
   c. Technological
   d. Ecological
   e. Other Consideration.

Twelfth Lecture

Chute specification
   a. Specifications relevant to building materials
   b. Specifications relevant to building codes, regulations and standards
   c. Specifications relevant to health and safety
   d. Specifications relevant to maintenance.

Thirteenth Lecture

Specifications Of Refuse Store
   a. Planning and circulation criteria
   b. Specification relevant to finishes
   c. Specifications relevant to doors and openings
d. Specifications relevant to codes …etc.
e. Specifications relevant to Public Health.
f. Specifications relevant to maintenance.

**Fourteenth Lecture**

Revision

**Fifteenth Lecture**

Final Examination