

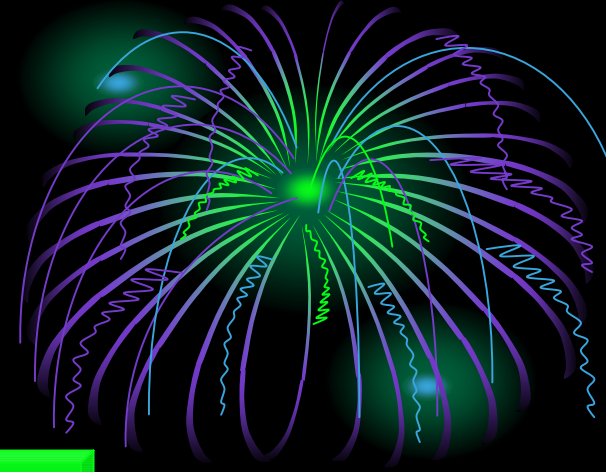


REPORT FOR EXTENTION SEMINAR

"CONSTRUCTION SAFETY
IN INDIA"

2007/2/7

Introduction To Construction in India



Housing

Infrastructure

Residential

commercial

Bridges

Tunnels

Dams

Express High Ways

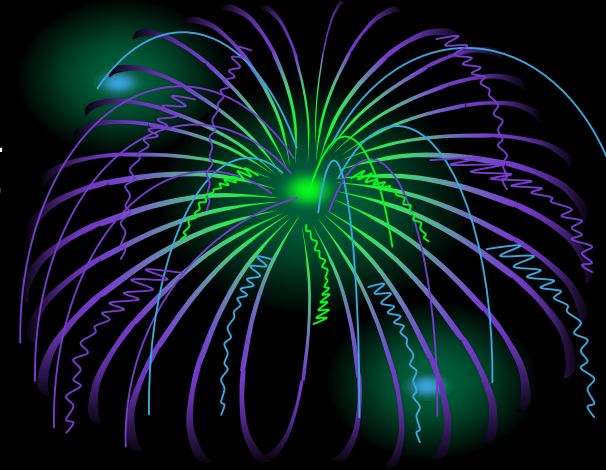
Business Office

Hotels

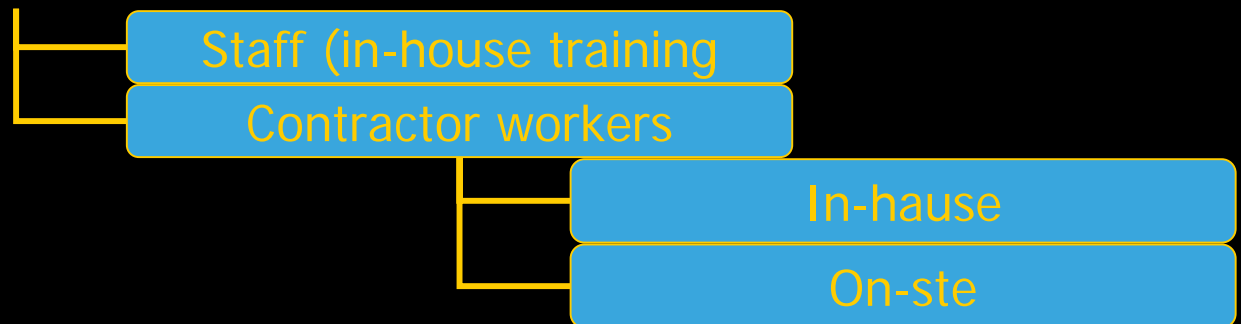
Shopping Malls

2007/2/7

Daily Safety Activities at Construction Site:



- i. Pending jobs;
- ii. Joint safety survey:
project manager, foreman and safety manager;
- iii. Execution of safety work to contractor:
to skill workers like carpenter, filter, meson;
- iv. Conducting safety meeting:
once in a week at every construction site;
- v. Conducting safety training program:





Awareness of Safety:

PPE
60%

Helmet (60%)

Safety Belt (40%)

Safety shoes (25%)

Hand gloves (20%)

Safety goggles (10%)

Material Handling
40%

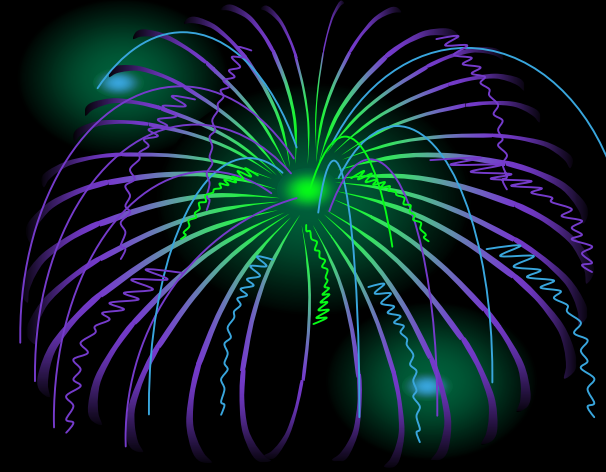
Housekeeping
50%

**Approach towards
solution on hazards**
25%

**Maintenance of
equipments, machinery,
vehicles, lifting tackels**
57%

The Topics Covered in Safety Education

- i. Use of PPE
- ii. Material handling
- iii. Housekeeping
- iv. Fire fighting
- v. First-aid
- vi. Identification of hazards and its safety
- vii. Electrical hazards and its safety
- viii. Safety during construction activity
- ix. Ergonomics
- x. Cleanliness



Max Accidents at Construction Site

- i. Fall of person from height (max lift lobby scaffolding);
- ii. Electrical contusion;
- iii. Injury by fly of moving object (cutting wheel, etc);
- iv. Irregular maintenance of equipment, machinery, lift tackles;
- v. Fall of object from height;
- vi. Injury due to improper material handling.