STATE OF NEW YORK
DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
ENGINEERING SERVICES UNIT

STATE OFFICE BUILDING CAMPUS
ALBANY, N. Y. 12240

APPLICATION FOR APPROVAL OF PLANS

FOR _____
PASSENGER, FREIGHT, COMBINATION OR SIDEWALK
ELEVATORS, ESCALATOR OR DUMBWAITER

DATE _____

PLEASE SUBMIT:
PLANS IN TRIPLICATE
APPLICATION IN TRIPLICATE
CHECK OR MONEY ORDER
(SEE FEE SCHEDULE ON REVERSE)

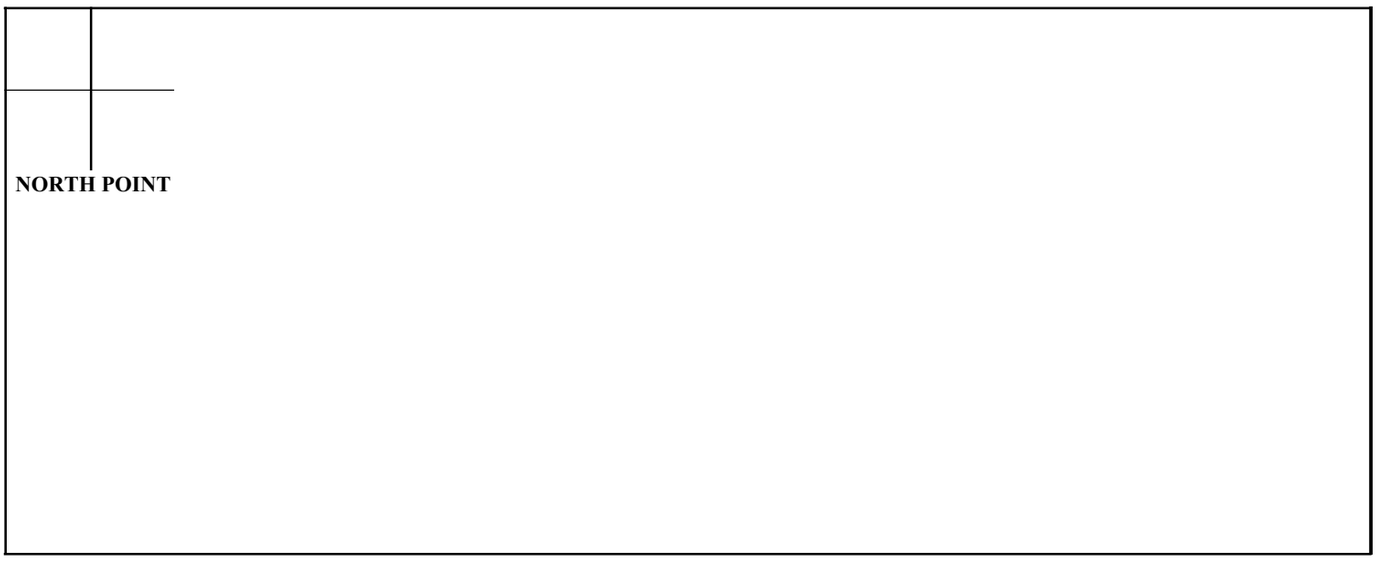
ENTER PLAN NUMBER OF ANY
PLANS PREVIOUSLY EXAMINED
BY THE DEPARTMENT OP LABOR
FOR THIS PROJECT _____

1. Municipality ..... Street and number ..... County .....
2. Owner ..... Address .....
3. Elevator constructor ..... Address .....
4. Estimated cost of installation ..... Number of stories of building .....
5. When was building erected ..... Installation in an addition ..... Addition erected when .....
6. Does elevator serve a mercantile establishment ..... Factory building ..... Other .....
7. New installation ..... Alteration ..... Date of original installation ..... Present certificate No .....
8. New hoistway ..... Existing ..... Alterations ..... For alterations give details on separate sheet.

SPECIFICATIONS

9. Type ..... (Traction-Drum-Double Belt-Hydraulic-Plunger) Motive Power ..... (Hand, Elec. Motor, Elec. Pump, Line Shaft, Steam, Water Pressure)
10. Height of lift ..... ft. ..... in. from ..... floor to ..... floor
11. Location of hoisting machine ..... Number of hoistway landings .....
12. Capacity ..... Weight of car complete ..... Speed in ft. per minute Up ..... Down ..... at terminals .....
13. Inside dimensions of car ..... (length) ..... (width) ..... (height) Construction of car frame .....
14. Car enclosure: Material ..... Number of sides ..... Height ..... Thickness .....
15. Top on car ..... Solid ..... Grille ..... Mesh ..... Opening size ..... 18" self-closing section full width of car .....
16. Emergency exit in car ..... Location ..... Retiring cam ..... Fixed cam ..... Emergency switch in car .....
17. Number of openings in car ..... Number of compartments in car ..... Electric light in car ..... Car gate or door tracks countersunk .....
18. Gates on car at ..... sides; type ..... height ..... Contacts ..... type ..... Emergency release .....
19. Distance between controller and handle on car gate ..... on hoistway gate or door ..... gate power driven .....
20. Clearance between edge of car platform and landing sill ..... edge of car platform and door used as landing sill .....
21. Overhead clearance: Distance of run-by of car at upper limit of travel ..... Electric light in machine room. ..... Switch at door .....
22. Number of hoist cables ..... Material ..... Diameter ..... Roping: 1 to 1 ..... 2 to 1 .....
23. Any cables outside of hoistway ..... guarded 7'0" from floor ..... Number of cwt. cables Car ..... Drum .....
24. Diameter of smallest sheaves: Hoisting ..... Counterweight ..... Compensating ..... Drum diameter .....
25. Distance between top of cwt. and overhead beams when buffers are completely compressed ..... Retaining bar at top .....
26. Pit buffers: Type ..... compression ..... Cwt. buffers: Type ..... compression .....
27. Number of counterweight sections ..... Total weight ..... Cwt. Sections and frames through-bolted
28. Counterweight guard: Entire travel ..... Height from pit ..... Under clearance ..... Compensating chains. .....
29. Control: Automatic pushbutton ..... Constant pressure pushbutton: In car only ..... at landings and in car ..... Inching buttons. .....
30. Control: Switch ..... Hand cable ..... Lever ..... Wheel ..... Self centering ..... Self -lock ..... Zone control .....
31. Current: A.C. ..... D.C. ..... Reverse phase relay of shunt type ..... Solenoid valve .....
32. Car guide rails: Steel ..... Weight per ft ..... Kiln dried maple ..... Dimensions .....
33. Cwt. guide rails: Steel ..... Weight per ft ..... Kiln dried maple ..... Dimensions .....
34. Brake: Electro-mechanical ..... Mechanical ..... Self-locking ..... Jack orifice ..... Check valve .....
35. Terminal limit stops ..... (on car) ..... (in hoistway) ..... (on machine) ..... (on operating device) Slack cable stop .....
36. Hoistway pit: distance lowest landing to bottom of pit ..... Partition between adjacent pits. ..... height .....
37. Rope lock ..... Type ..... Safe lift locking device. ..... Automatic speed retarder. .....
38. Speed governor: Type ..... Location ..... Safety Switch: On governor ..... On safety .....
39. Car safeties: Location ..... (crosshead) ..... (bottom) Type ..... (clamp, wedge, roll, ratchet, cam) Operation ..... (rope, inertia)
40. Passageway under car ..... Counterweight safeties ..... Floor sufficiently strong for fall car or cwt .....
41. Platform under overhead sheaves and open spaces over hoistway ..... Material ..... Solid ..... Thickness ..... Entire area .....
42. Open side of platform ..... Handrail ..... height ..... Toeboard exposed sides ..... height .....
43. Distance from floor to center of bow on top of car (trap door installations) .....
44. Signals ..... Type ..... Instruction cards: In car ..... At landings .....

45. Draw plot plan, designating building by letter, number or name and show location of elevator, escalator. etc.



46. Signature of applicant ..... 47. Title .....

48. Name of firm ..... 49. Address .....

49A. Telephone number .....

OFFICE USE ONLY

50. Tested on ..... By .....

....

....

51. Found in compliance with Code Rules and Labor Law requirements on ..... By .....

LABOR LAW - DEFINITIONS

Sec. 2-9. "Factory includes a mill, workshop or other manufacturing establishment where one or more persons are employed at manufacturing. . . and includes all buildings, sheds, structures or other places used for or in connection therewith, except (a) dry dock plants engaged in making repairs to ships, and (b) power houses, generating plants and other structures owned or operated by a public service corporation other than construction or repair shops, subject to the jurisdiction of the public service commission. . ."

Sec. 2-11. "Mercantile establishment" means a place where one or more persons are employed in which goods, wares, or merchandise are offered for sale and includes a building, shed or structure, or any part thereof occupied in connection with such establishment. . ."

INSTRUCTIONS

1. **FILING REQUIREMENTS.** Filing of plans and specifications is required for new or altered elevators, escalators, dumbwaiters, etc., in buildings used as factories or mercantile establishments except for buildings located in the City of New York,

2. **ARCHITECT'S SEAL AND SIGNATURE.** The seal and signature of a New York State Registered Architect or Professional Engineer are required on plans and specifications when such plans and specification cover an installation in a new hoistway in an existing building.

3. **EXAMINATION FEE.** The following fees, based upon the estimated cost of construction or alteration, must be submitted together with the plans and applications. Fees are based on the combined estimated cost of the elevator and hoistway.

Estimated Cost of Construction or Alteration	Fee
Less than $10,000	$40.00
$10,000 or more but less than $20,000	$80.00
$20,000 or more but less than $30,000	$120.00
$30,000 or more but less than $40,000	$160.00
$40,000 or more	$200.00

(Checks or money orders must be made payable to the Commissioner of Labor)

Plans for elevators, escalators, dumbwaiters, etc., will not be examined until the appropriate fee is received by the Engineering Services Unit.