Application for Elevator Installation Permit

Michigan Department of Licensing and Regulatory Affairs Bureau of Construction Codes / Elevator Safety Division P.O. Box 30255, Lansing, MI 48909

	OFFICE USE ONLY												
STATE SERIAL NUMBER													
	PERMIT NUMBER												
	PERMIT APPROVED BY DATE												
•	available upon request to individuals with disabilities.												

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Authority: 1967 Completion: Mand Penalty: \$50.0		LARA	A is an equal o	pportunity	y emplo	yer/progra	ım. Auxiliary ai	ids, s	ervices and ot	her reas	sonable acc	ommodation	s are ava	ilable	upon request	to indiv	duals with	disabilities.
BILLING INFO	RMATION																	
ELEVATOR LOCAT	TION (Building	Name	e)								COUNT	1						
									Course							1		
LOCATION (Addre	ss)								CITY							ZI	PCODE	
BILLING INFORMA	ATION (Owner	or De	signated Age	nt) B	BILLING	ADDRES	S		•		CITY			STA	TE	ZI	PCODE	
TYPE OF DEVICE				CLASS		ADING		MA	NUFACTURE	D BY					MANUF	ACTUR	ER'S NUM	BER
TYPE OF CONTRO	DL		CAPACITY	CLASS		LBS	RATED SPE	EED		FPM	RISE OF	CAR FT		IN	NUMBER (F LAN	DINGS	
CAR														!				
HOW OPERATED	FROM CAR								FROM LAN	DING					N - ORIENT	ED ELE	VATOR SY	/STEM
☐ HAND ROPE		AR SW		□ AUT			PUSH BUTTO	N	EL EOTDIO				☐ YE	S	□ №			
SIZE OF PLATFOR	(M (Inside)	NUM	BER OF CAF		NCES ☐ 3	SAFE E	_		ELECTRIC I	EYE No	0							
POWER OPERATE	D DOOR RE								CAR DOOR			/ER OPERA	TED					
PROXIMITY		IFRAR	ED	□ отн	HER				☐ YES	□ N								
HOISTWAY DOOR	_	IMI II T	ANEOUSLY						CAR TO		_	CAR TOP RE	EMΩ\/ΔR	l E	☐ SIDE PA	MEI		
EMERGENCY EXI									TYPE OF C				LIVIOVAD	LL	U SIDLE	NACE		
☐ YES ☐ N	0								□а	□в		c 🗆	OTHER					
POWER DOOR OF	PERATOR (Ma	anufac	turer's Name)					EMERGENO	_	L ELEPHONE		OTHER					
CABLES		HOIST	ING		GOVER	NOR	CO	MPF	NSATION	DIA	METER OF	SHEAVES						
NUMBER	 	10.01		<u> </u>	0012.	Ziliteri				-	DEFLEC	TOR		CA	AR.	c	OUNTERV	VEIGHT
DIAMETER				<u> </u>						1								
MATERIAL										SLA	ACK CABLE	DEVICE LO	CATION					
CONSTRUCTION										「 □	CAR [MACHINE		NONE	□ отн	IER		
ROPING SINGLE WRAF SINGLE WRAF						/RAPPED	1 TO 1			I	FASTENINGS ☐ TAPERED SOCKETS ☐ CLIPS ☐ WEDGE CLAM							CLAMP
MACHINE / CC	NTROL R	OON	1				_					SELE-C	CI OSING	SELE	-LOCKING	OOR F	ROVIDED)
OVERHEAD	□в	ASEMI	ENT	FIRS	ST FLO	OR	OTHER	!				_ D YES] NO	20011110	3001(1	NOVIDED	
MACHINE ROOM ☐ YES ☐ N		OSED	MACHIN 1. CA	ABLE	INGER	HVDRAI	3. 🗆 JLIC 4. 🗆		PED HYDRAU	JLIC	5. □ ОТН	ER			POWER 1. ELECTION 2. HAN		-p	
TYPE OF DRIVE		П	TYPE OF BR		ONOLIN		TYPE OF BRA				DIAMETER	OF SHEAVE	ES / SPR		TRACTION	YS		INCHES
TYPE OF GOVER	NOR AND LO	CATIO	N					GC	OVERNOR TR			GOVERNO			ED SWITCH			
								l			FPM	☐ YES	□м	0		□Y	s 🗆	l no
H.P.	ELECTRIC N	MOTO	R VOLTAGE			OPERA	TING DEVICE				DIAMET	ER OF PLU	NGER		MFG OF PI	JMP		
ELILLY EXTRACT	0)//			C. 0		<u></u>	Loure			D.C.			INCH	IES		0: :=		A11/E
FULLY EXPOSED YES N			CYLINDER	PROTEC	TION T	YPE	SHUTOFF		VE LOCATION MACHINE I		□ от	HFR				OVE	RSPEED V. Es 🗆	ALVE I NO
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CONTRACTOR'S			ND BRANCH	OFFICE ((City)					CONT	TRACTOR	ICENSE NU	MBER	PEP	MIT FEE			
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CONTRACTOR'S SIGNATURE

DATE

Application for Elevator Installation Permit

Michigan Department of Licensing and Regulatory Affairs Bureau of Construction Codes / Elevator Safety Division P.O. Box 30255, Lansing, MI 48909 517-241-9337

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											PE	RMIIN	NUMBER		
FORMS AND BLU	IE PRINTS	М	IST BE	SUBMIT	TED IN T	RIPL	ICATE				PE	RMIT A	APPROVED BY	Y	DATE
Authority: 1967 PA 2 Completion: Mandatory Penalty: \$50.00		RA is	an equal or	ρportunity er	mployer/pro	gram. <i>A</i>	Auxiliary aids, s	ervices and oth	ner rea	asonable accommodation	ns are avai	able up	on request to i	indivio	Juals with disabilities.
BILLING INFORM	ATION														
ELEVATOR LOCATION	I (Building Nar	ne)						·		COUNTY					
LOCATION (Address)								CITY						1 715	CODE
ECOATION (Addices)								On							OODE
BILLING INFORMATIO	N (Owner or E	Desig	nated Ager	nt) BILI	LING ADDR	ESS		ļ		CITY		STATI	Ē	ZIF	CODE
													T	<u> </u>	
TYPE OF DEVICE				CLASS OF	F LOADING		I M	ANUFACTURE	DBY				MANUFAC	TURE	ER'S NUMBER
TYPE OF CONTROL		T C.	APACITY	CLASS		R	ATED SPEED			RISE OF CAR		IN	NUMBER OF L	AND	INGS
		_			LBS	_			FPM	FT _		N			
CAR						•		·		•					
HOW OPERATED FRO	M CAR							FROM LAND	ING		DESTIN	IATION	- ORIENTED	ELE\	VATOR SYSTEM
☐ HAND ROPE ☐ CAR SWITCH ☐ AUTO ☐ PUSH BUTTON				H BUTTON		☐ YES ☐ NO									
SIZE OF PLATFORM (I	′		R OF CAR	RENTRANC		EDGI	E	ELECTRIC E	YE						
			□ 2		3 \ \ \ \ \ \	ES	□ №	YES	□N						
POWER OPERATED D					_					GATES POWER OPER	ATED				
PROXIMITY HOISTWAY DOORS AF	☐ INFRA	KED		ОТНЕ	R			LI YES EMERGENC	V EXI						
SEQUENCE	\∟ □ simul	TANI	FOUSLY							_	REMOVARI	FΓ	☐ SIDE PANE	=1	
EMERGENCY EXIT EL										FETY DEVICE	12.11.0 17.12.1				
☐ YES ☐ NO								□а	□в	□ c [OTHER				
POWER DOOR OPERA	ATOR (Manufa	acture	er's Name)					EMERGENC							
								☐ BELL	ПТ	ELEPHONE [OTHER				
CABLES	HOIS	TING	3	GC	VERNOR		COMPE	NSATION	DIA	AMETER OF SHEAVES	3				
NUMBER									1	DEFLECTOR		CAR		CC	DUNTERWEIGHT
DIAMETER									1						
MATERIAL										ACK CABLE DEVICE I	_				
CONSTRUCTION										CAR MACHIN	E DN	ONE	OTHER	·	
ROPING	=									STENINGS		П а			
☐ SINGLE WRAPPED☐ SINGLE WRAPPED				_	LE WRAPPI LE WRAPPI				╽╙	TAPERED SOCKETS		□ CLI	PS	Ш	WEDGE CLAMP
					LL WIGHT										
MACHINE / CONT	ROL ROO	M								Legis	CLOSING	CELE I	LOCKING DO	OD D	BOVIDED
OVERHEAD	BASE	MEN	т	FIRST	FLOOR	Г	OTHER			SELF □ Y		NO	OCKING DO	OK F	KOVIDED
MACHINE ROOM FULL			MACHINE		TEOOR								POWER		
☐ YES ☐ NO			1. 🗆 CA				3. 🗆 RO	OPED HYDRAULIC 5. OTHER 1. □ ELECTRIC							
		丄		RECT PLUN	GER HYDR			ND POWER							R
TYPE OF DRIVE		TY	PE OF BR	AKE		TYP	E OF BRAKE	(Released)		DIAMETER OF SHEAT	VES / SPRO INCHES		S / PULLEYS TRACTION		INCHES
T/DE 05 00/50100	AND 00AT	<u></u>				Ь	1.00	N/EDNIOD EDI		DIVOINI	INCHES	,	NACTION _		INCRES

\square YES \square NO \square YES \square NO FPM H.P. ELECTRIC MOTOR VOLTAGE OPERATING DEVICE VOLTAGE DIAMETER OF PLUNGER MFG OF PUMP ☐ A.C. ☐ D.C. ☐ A.C. D.C. INCHES FULLY EXPOSED CYLINDER CYLINDER PROTECTION TYPE SHUTOFF VALVE LOCATION OVERSPEED VALVE □ № \square PIT ☐ YES \square NO $\square \ {\rm YES}$ \square MACHINE ROOM \square OTHER

CONTRACTOR SIGNATURE

CONTRACTOR'S COMPANY NAME AND BRANCH OFFICE (City)	CONTRACTOR LICENSE NUMBER	PERMIT FEE
		\$
CONTRACTOR'S SIGNATURE	^	DATE

HOISTWAY ENTRANCE PROTECTION

LIST NUMBER OF DOORS OR GATES IN BLOCKS OPPOSITE TYPE					S ON L	LINE BELOW CONSTRUCTI					ICTION	ı c	LOSED BY		OCK NAME E NUMBER					
☐ HORIZONTAL SLIDING ☐ VERTICAL BI-PART																HAND POWER				
☐ HINGED SWING ☐ VERTICAL LIFT GATES																HAND POWER				
☐ OTHER TYPES																HAND POWER				
HEIGHT																				
TYPE OF DOOR CLOSER		•				DOOR LOCATI							·	⊒ мо		ISTWAY ACC		ES		
					=5 L	LOCATI	ON							_ NO		1E9 L	NO			
TERMINAL STOPPING DEV	ICES	SLOW D	OWN						FINALS	;				I	UP EMI	ERGENCY SL	OWDOWN D	EVICE		
☐ YES ☐ NO		☐ YES							☐ YES	s [□ №				☐ YES	s 🗆 no				
CAR RUNBY TOP	INCHES	TYPE OF	CAR B	BUFFEF	RS			(CWT RI	JNBY	TOP		INC		TYPE C	OF CWT BUFF	ERS	INCHES		
CAR RUNBY BOTTOM	_ 11401120	STROKE							CWT RI	RUNBY BOTTOM						STROKE				
CAR CLEARANCE TOP	NCHES	CWT CLI		CE TO			INCHE		CARCI		NCE BO	OTTOM	INC	IES	INCHES					
CAR CLEARANCE TOP	NCHES	CWI CLI	EARAIN	CE TO			INCHE		CAR CL	EARA	INCE BO	JITOM	INC	HES		LEARANGE E	OTTOW	INCHES		
OVERTRAVEL OF PLUNGER		REFUGE											(Refuge)							
	NCHES	L	W	<u> </u>		_Н		_ 1	L		. W		_Н							
PIT LADDER	LIGHT					CTOD	SWITC					EDTIL (OF PIT			SUMP PUN	4D			
☐ YES ☐ NO	YES	□ N	0			YE		⊓ □ no				EFINC	JF FII	IN	NCHES	□ YES				
OPERATION	•																			
FIREFIGHTERS' EMERGENCY OPE	RATION	FIRE	ALARM	INITIA	TING	DEVICE	Ξ		F	REMO	TE FIRE	RECA	LL SWITCH	EME	RGENC	Y OR STANDE	BY POWER			
YES NO	OTEOTION	☐ YI	ES TENDEI	□ NC		- NACNIT	DDOT	FOTIO	· · · · · ·						YES NO					
ASCENDING CAR OVERSPEED PR ☐ YES ☐ NO	OTECTION	□ YI				EIVIEN I	PROTE	ECTIO		DOOR NUDGING SPRINKLER HEAD LOCATION										
MONITORED SPRINKLER VALVE LO	OCATION								十											
☐ MACHINE ROOM ☐ PIT	- [OTHER																		
INSPECTOR'S COMMENTS																				
DISTANCE-DOORS TO EDGE OF TH	HRESHOLD	1		CAR T	HRES	HOLD 1	го ноі	ST-WA	WAY THRESHOLD HYDRAULIC V.						ALVE SERIAL NUMBER					
COMMENTS													ı							
-																				
INSPECTOR'S SIGNATURE									INSPEC	IUR	NUMBE	К			DATE					
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FORMS AND BI	UF PRII	NTS MUST	BF SUE	BMITTFI	D IN TR	IPI ICATE						PER	MIT APPROVED) BY	DATE	
Authority: 1967 F						2.072										
Completion: Manda Penalty: \$50.00	tory	LARA is an eq	ual opporti	unity emplo	yer/progra	ım. Auxiliary ai	ds, service	s and oth	er reas	onable acc	ommodations	s are availa	ble upon request	to indivi	duals wit	h disabilities.
BILLING INFOR																
ELEVATOR LOCATI	ON (Buildino	Name)								COUNT	Y					
LOCATION (Address	s)							CITY						ZII	CODE	
BILLING INFORMAT	TION (Owne	r or Designated	Agent)	BILLING	ADDRES	S				CITY			STATE	ZII	CODE	
TYPE OF DEVICE			CLA	ASS OF LO	ADING		MANUFA	ACTURE	D BY				MANUF	ACTURI	R'S NL	JMBER
			CLA	ASS												
TYPE OF CONTROL	<u>L</u>	CAPAC				RATED SPE	ED .			RISE OF	CAR		NUMBER (OF LAND	INGS	
					LBS			F	FPM		FT	IN	.			
CAR																
HOW OPERATED F	_							M LAND	ING				ATION - ORIENT	ED ELE	VATOR :	SYSTEM
☐ HAND ROPE		AR SWITCH		AUTO		PUSH BUTTO						YES	□ №			
SIZE OF PLATFORM	M (Inside)	NUMBER OF	CAR ENT 2	RANCES 3	SAFE E	_	ELE	CTRIC E /ES	YE NO							
POWER OPERATED	DOOR RE	OPENING DEV	ICE		•		CAR	DOORS	OR G	ATES POW	VER OPERA	ΓED				
☐ PROXIMITY	□ IN	IFRARED		OTHER _			_ 🗆 \	/ES	□ №							
HOISTWAY DOORS	ARE						EME	RGENC	Y EXIT	S		·				
SEQUENCE		IMULTANEOUS	LY					CAR TOP	HINGE	ED 🗆	CAR TOP RE	MOVABLE	□ SIDE PA	ANEL		
EMERGENCY EXIT		CONTACT								ETY DEVIC						
☐ YES ☐ NO									□в		c 🗆	OTHER_				
POWER DOOR OP	ERATOR (M	anufacturer's Na	ame)					RGENC			_					
								BELL	☐ TEI	LEPHONE		OTHER _				
CABLES		HOISTING	$\neg \vdash$	GOVER	RNOR	CON	MPENSATI	ION	DIAN	METER OF	SHEAVES					
NUMBER	 						2.10,		1	DEFLEC	TOR I		CAR	I co	DUNTER	RWEIGHT
DIAMETER	+		-						1							
	+								SLA	CK CABLE	DEVICE LO	CATION				
MATERIAL	-									_	MACHINE		NE DOTE	IED		
CONSTRUCTION										TENINGS	1 WACHINE		INE LI OTF	IER		
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☐ SINGLE WRAPF				DOUBLE V					_ '	AI LILLD	SOURLIS	_	J OLII O		WLDO	_ OLAWII
MACHINE / COI			7													
LOCATION	***************************************					-					SELF-C	LOSING S	ELF-LOCKING I	DOOR P	ROVIDE	-D
	□в	ASEMENT		FIRST FLO	OOR	OTHER					☐ YES	6 D N	10			
MACHINE ROOM F	ULLY ENCL	OSED MAC	HINE TYP	PE		,							POWER			
☐ YES ☐ NO)		CABLE DIRECT	PLUNGER	R HYDRAU		ROPED H		IC :	5. 🗌 ОТН	ER		_ 1. □ ELEC		.R	
TYPE OF DRIVE		TYPE O	BRAKE	7		TYPE OF BRA	KE (Relea	ised)			OF SHEAVE		CKETS / PULLE			INCLIES
TYPE OF GOVERN	OD AND LO	CATION					COVER	NOB TO		SPEED	COVEDNO	_ INCHES	TRACTION PEED SWITCH		E DDOT	_ INCHES
TIPE OF GOVERN	OK AND EO	CATION					GOVER	NOR IKI	FFING	FPM	GOVERNO STES	DR OVERS	FEED SWITCH	□ YE		□ NO
H.P.	ELECTRIC	MOTOR VOLTA	GE		OPERA	TING DEVICE	VOLTAGE				ER OF PLUI		MFG OF PU			
				□ D.C.			_ 🗆 a.c					INCHE	s			
FULLY EXPOSED C		CYLINE	ER PRO	TECTION T	YPE	SHUTOFF	VALVE LC	CATION						I	SPEED	
☐ YES ☐ NO						☐ PIT	□ мас	CHINE R	ООМ	□ от	HER			☐ YE	:s [□ №
CONTRACTOR	SIGNATI	JRE														
CONTRACTOR'S C	OMPANY N	AME AND BRAI	NCH OFFI	CE (City)					CONT	RACTOR L	ICENSE NU	MBER F	PERMIT FEE			

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List of Elevating Devices

P = Passenger Elevator F = Freight Elevator

RES = Private Residence Elevator

I = Inclined Elevator

IR = Private Residence Inclined Elevator
LU/LA = Limited-Use/Limited-Application Elevator

LU/LAR = Private Residence Limited-Use/Limited-Application Elevator

SW = Sidewalk Elevator
R = Rooftop Elevator
M = Mine Elevator

SPP = Special Purpose Personnel Elevator

DW = Dumbwaiter

DWR = Private Residence Dumbwaiter

ML = Material Lift

VPL = Vertical Platform Lift

VPLR = Private Residence Vertical Platform Lift

IPL = Inclined Platform Lift

IPLR = Private Residence Inclined Platform Lift

SC = Stairway Chairlift

SCR = Private Residence Stairway Chairlift

SED = Special Elevating Device

SDR = Private Residence Special Elevating Device

SL = Sewer Lift

PH = Personnel Hoist (ANSI A10.4) BM = Belt Manlift (ASME A90.1)

Types of Driving Machines

Drum
Traction
Geared
Gearless
Hydraulic
Direct Acting

Roped Rack and Pinion Screw-Column

Spiralift