



APPLICATION FOR VARIANCE

State Form 44400 (R7 / 10-13)
Approved by State Board of Accounts, 2013

INDIANA DEPARTMENT OF HOMELAND SECURITY
CODE SERVICES SECTION
302 West Washington Street, Room W246
Indianapolis, IN 46204-2739
http://www.in.gov/dhs/fire/fp_bs_comm_code/



INSTRUCTIONS: Please refer to the attached four (4) page instructions.
Attach additional pages as needed to complete this application.

Variance number (Assigned by department)

15-09-05

1. APPLICANT INFORMATION (Person who would be in violation if variance is not granted; usually this is the owner)

Name of applicant	Title
Jeffry Kutch	Director of Facilities
Name of organization	Telephone number
Culver Educational Foundation	(574-842-7500)
Address (number and street, city, state, and ZIP code)	
1300 Academy Rd., Culver, Indiana 46511	

2. PERSON SUBMITTING APPLICATION ON BEHALF OF THE APPLICANT (If not submitted by the applicant)

Name of applicant	Title
Doug Staley	NI Supt
Name of organization	Telephone number
Schindler Elevator Corp	(317) 871-1027
Address (number and street, city, state, and ZIP code)	
2325 Executive Dr., Indianapolis, IN 46241	

3. DESIGN PROFESSIONAL OF RECORD (If applicable)

Name of design professional	License number
Name of organization	Telephone number
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Address (number and street, city, state, and ZIP code)	

4. PROJECT IDENTIFICATION

Name of project	State project number	County
Culver - Hegeler-Argonne		Marshall
Address of site (number and street, city, state, and ZIP code)		
1300 Academy Rd, Culver, IN 46511		
Type of project		
<input checked="" type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Alteration <input type="checkbox"/> Change of occupancy <input type="checkbox"/> Existing		

5. REQUIRED ADDITIONAL INFORMATION

The following required information has been included with this application (check as applicable):

A check made payable to the Indiana Department of Homeland Security for the appropriate amount. (see instructions)

One (1) set of plans or drawings and supporting data that describe the area affected by the requested variance and any proposed alternatives.

Written documentation showing that the local fire official has received a copy of the variance application.

Written documentation showing that the local building official has received a copy of the variance application.

6. VIOLATION INFORMATION

Has the Plan Review Section of the Division of Fire and Building Safety issued a Correction Order?

Yes (If yes, attach a copy of the Correction Order.) No

Has a violation been issued?

Yes (If yes, attach a copy of the Violation and answer the following.) No

Violation issued by:

Local Building Department
 State Fire and Building Code Enforcement Section
 Local Fire Department

7. DESCRIPTION OF REQUESTED VARIANCE

Name of code or standard and edition involved ANSI ASME A 17.1-2007	Specific code section 2.20.1, 2.20.4, 2.20.9 1 and 2.18.5.1
Nature of non-compliance (Include a description of spaces, equipment, etc. involved as necessary)	

8. DEMONSTRATION THAT PUBLIC HEALTH, SAFETY, AND WELFARE WILL BE PROTECTED

Select one of the following statements:

Non-compliance with the rule will not be adverse to the public health, safety or welfare; or

Applicant will undertake alternative actions in lieu of compliance with the rule to ensure that granting of the variance will not be adverse to public health, safety, or welfare. Explain why alternative actions would be adequate (be specific).

Facts demonstrating that the above selected statement is true:

1) The elastomeric coated elevator suspension is designed to conform with ASME A 17.1, 2010 and ASME A 17.6, 2010 and is ANSI AECO certified to ASME A 17.7, 2007. The A 17.7 ANSI AECO certification was submitted to Mr. John Haines on December 6, 2010. The suspension members and its terminations have a factor of safety equivalent to the factor of safety for the same suspension capacity as specified in ASME A 17.1, 2007.

2) The 6mm steel governor rope is designed to conform with ASME A 17.1, 2010 and ASME A 17.6-2010 and is ANSI AECO certified to ASME A17.7, 2007. The A17.7 ANSI AECO certification was submitted to Mr. John Haines on December 6, 2010. The rope has a factor of safety 29 which is approximately six times the minimum factor of safety of 5 for 9.5mm governor ropes in ASME A 17.1 ..2007. *Schindler will provide the tooling and training for State inspectors to conduct the required inspections of equipment.

9. DEMONSTRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE

Select at least one of the following statements:

Imposition of the rule would result in an undue hardship (unusual difficulty) because of physical limitations of the construction site or its utility services.

Imposition of the rule would result in an undue hardship (unusual difficulty) because of major operational problems in the use of the building or structure.

Imposition of the rule would result in an undue hardship (unusual difficulty) because of excessive costs of additional or altered construction elements.

Imposition of the rule would prevent the preservation of an architecturally or a historically significant part of the building or structure.

Facts demonstrating that the above selected statement is true:

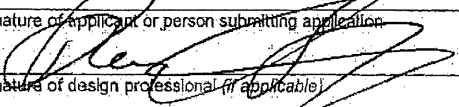
Excessive cost for construction for equivalent equipment using steel ropes suspension and governor ropes covered under A17-1-2007

1) The elastomeric coated elevator suspension, terminations, and its monitoring is designed to conform with ASME A 17.1, 2010 and ASME A 17.6, 2010 and is ANSI AECO certified to ASME A 17.7, 2007. The A 17.7 ANSI AECO certification was submitted to Mr. John Haines on December 6, 2010 and is updated in this submission. The suspension members and its terminations have a factor of safety equivalent to the factor of safety for the same suspension capacity as specified in ASME A 17.1, 2007.

2) The 6mm steel governor rope is designed to conform with ASME A 17.1, 2010 and ASME A 17.6-2010 and is ANSI AECO certified to ASME A17.7, 2007. The A17.7 ANSI AECO certification was submitted to Mr. John Haines on December 6, 2010 and updated in this submission.

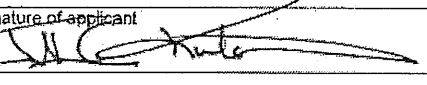
10. STATEMENT OF ACCURACY

I hereby certify under penalty of perjury that the information contained in this application is accurate.

Signature of applicant or person submitting application 	Please print name Doug Staley	Date of signature (month, day, year) 2-13-15
Signature of design professional (if applicable)	Please print name	Date of signature (month, day, year)

11. STATEMENT OF AWARENESS (If the application is submitted on the applicant's behalf, the applicant must sign the following statement.)

I hereby certify under penalty of perjury that I am aware of this request for variance and that this application is being submitted on my behalf.

Signature of applicant 	Please print name Jeff C. Kutch	Date of signature (month, day, year) 6/9/15
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