CITY COUNCIL
CITY OF NEW YORK

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TRANSCRIPT OF THE MINUTES

Of the

COMMITTEE ON CONSUMER AFFAIRS

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February 22, 2016 Start: 10:29 a.m. Recess: 10:54 a.m.

HELD AT: 250 Broadway - Committee Rm,

14th Fl.

BEFORE:

RAFAEL L. ESPINAL, JR.

Chairperson

COUNCIL MEMBERS:

Vincent J. Gentile

Julissa Ferreras-Copeland

Karen Koslowitz
Rory I. Lancman

A P P E A R A N C E S (CONTINUED)

Alba Pico Acting Commissioner New York City Department of Consumer Affairs

Amit S. Bagga
Deputy Commissioner
External Affairs
New York City Department of Consumer
Affairs

Nancy Schindler
Associate Commissioner
Legal Affairs
New York City Department of Consumer
Affairs

Elina Kotlyar
Assistant Commissioner
Licensing
New York City Department of Consumer
Affairs

Andrew Sunshine
Associate Director
National Association of Theatre Owners

Robert Massagony National Association of Theatre Owners

Matthew Greller National Association of Theatre Owners [gavel]

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CHAIRPERSON ESPINAL: Good morning. My name is Rafael Espinal and I am the Chair of the Consumer Affairs Committee. Today we'll be conducting a hearing on a bill, Int 1006, which would repeal the license requirement for motion picture projectionists. The Committee on Consumer Affairs is committed to a fair and balanced regulation, we want to protect consumers and we want businesses to thrive. We want to ensure that regulation, response and needs and where a past need no longer exists; we will amend our laws to keep pace with the times.

At the dollar cinema the job of motion picture projectionist was both labor-intensive and dangerous, requiring skilled, responsible laborers.

Threat of a fire in a crowded movie theater was a real possibility; early nitric film was highly flammable, producing dangerous toxic gases as it burns, its flames are difficult to extinguish because the chemically combined oxygen in the film provides the needed oxygen as it burns. Hundreds of theater fires occurred during the early to mid 20th century and the fear of a fire in a crowded theater was quite real, which is why we don't yell fire in a theater.

But for safety reason, reels contained only about
2,000 feet of film, each enough for 20 minutes of
viewing; meanwhile, the carbon arc lights used in
early projection machines ran hot and needed
servicing every 30 minutes or so as the carbon rods
were consumed. Projectionists have to operate and
transition between two machines every 20 minutes over
the course of every movie. For example, the 1939
production of <i>Gone with the Wind</i> had a running time
of 238 minutes or nearly a dozen transitions for the
projectionist. In the 1950s, nitric film was
replaced with much more stable polyester film known
as safety film that would melt if overheated rather
than burn. In the 1960s, the carbon arc lights were
replaced by xenon arc lamps which could operate
continuously without servicing during a film viewing.
These two developments greatly reduced the need for a
laborer to operate projection machines; the
implementation of other technological advances
further reduced labor, enabling a single
projectionist to operate multiple machines.

In recent years the motion picture industry has rapidly transitioned to digital production and projection. According to the Motion

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Picture Association of America, as of 2014, 96% of all movie screens in America are digital. Movies today are delivered as digital files via the internet, hard drives, etc.; eliminating the transport, handling and storage of film reels. Digital projectors are designed to be easy to operate and require minimal maintenance. Motion picture projectionists are still licensed by the Department of Consumer Affairs. The current law requires that any person who operates a motion picture projector must be licensed. The current law does not distinguish between film and digital projection and licensing requires an exam that would test the applicant's knowledge of an outdated technology that is no longer in broad use. For old school theaters and movie houses that do still screen movies on film projectors, state law regulates the storage and handling of film and the construction and maintenance of the projector's booth.

The Committee on Consumer Affairs is committed to fair and balanced regulation; the movie and film industry is an important economic engine for this city; New Yorkers love movies, including myself and New York City looks great on film. Today the

acknowledge our new Acting Commissioner, Alba Pico.

Alba has been with the Department of Consumer Affairs

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1 COMMITTEE ON CONSUMER AFFAIRS 7 2 for nearly 33 years and is a great leader within our 3 agency and we're very happy to have her... [crosstalk] 4 CHAIRPERSON ESPINAL: Welcome back in 5 your role. AMIT S. BAGGA: Good morning, Chairman 6 7 Espinal and members of the Committee on Consumer Affairs. I am Amit S. Bagga, Deputy Commissioner of 8 External Affairs at the Department of Consumer Affairs or DCA. 10 11 I am joined today by my colleagues; Alba Pico, our Acting Commissioner; Nancy Schindler, 12 Associate Commissioner of Legal Affairs, and Elina 13 14 Kotlyar, Assistant Commissioner of Licensing. We are 15 pleased to represent our agency and Mayor Bill de Blasio before you today. 16 17 Thank you for inviting us to testify on 18 Int 1006, a bill that would repeal DCA's motion 19 picture projectionist licensing category. 20 DCA supports the repeal of this license 21 category, which was originally created to ensure that those individuals operating manual movie projection 2.2 2.3 equipment, which often featured complex electrical

wiring, hot light sources and flammable film, as you

noted, were appropriately trained to do so and that

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both the projectionist and the public were protected
from harm.

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Following a seismic evolution in the movie projection equipment technology since the City began regulating this industry more than a century ago, it is DCA's understanding that movies are now projected almost exclusively through the use of digital technology, calling into question the continued need for maintaining the projectionist license category. I now provide a brief overview of the evolution of the technology used to project movies, one that will hopefully help clarify and affirm the Council's position that there no longer exists the need to license movie projectionists and that the elimination of licensure is not likely to have a significant impact on employment in New York City, which is always a consideration of Mayor de Blasio's administration.

The City of New York has regulated motion picture projectionists since at least 1908, when projectionists began being licensed by the now defunct Department of Water Supply, Gas and Electricity. The Department of Consumer Affairs took over the licensing of this category pursuant to Local

Law 65 of 1985. Since 1908, what was once a highly dangerous, cumbersome process has been replaced by a digitized automated one, with most movies being able to be shown with just a few clicks of a computer

mouse or by pressing a few buttons.

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It was however not always this easy to project movies. From approximately 1910 until the early 1960s the use of nitrate film and carbon arc lamps was common in projection equipment, which itself involved the use of dozens of reels and required deft handling. Nitrate film, which was considered to produce relatively high quality images, was unfortunately flammable and because of its unique chemical composition, as you noted, Chairman, it was difficult to extinguish once it was ignited. This film had very specific storage and use requirements and it was lit by carbon arc lamps, which generated significant heat, thereby increasing the danger of this film catching on fire.

In addition to the materials being used in projection being dangerous, the process itself was quite cumbersome. Prior to the 1960s, projectionists utilized a "changeover system" which involved the first of two reels being fed through a projector

while the second reel would be set up in a second projector, awaiting the arrival of an on-screen cue

4 that would indicate to the projectionist that the

5 second projector needed activation. As each film

6 contained several reels, the projectionist would have

7 | to continually repeat this process, two reels at a

8 time, until the film was complete. The danger and

9 complexity involved in managing the projection

10 process created necessity for projectionists to

11 become skilled through training.

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To assess their aptitude with the equipment, projectionists have almost always been subject to stringent testing and in the early days of licensure trade associations such as the New York Fire Underwriters and the American Institute of Electrical Engineers produced handbooks that enabled projectionists to familiarize themselves with the complex management of projection equipment.

Over time this equipment continued to evolve and in the 1960s carbon arc lamps began to be replaced by xenon bulbs, which were safer and lasted much longer than carbon arc lamps. The reel to reel system was eventually replaced by the "platter system" which allowed individual reels to be spliced

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together to create a single reel, eliminating the

3 need for the cumbersome reel-changing process; such

changes ultimately gave way to digital projection, 4

which, according to the National Theatre Owners 5

Association, became nearly universal in New York City 6

after 2006.

In conversations with DCA, the National Theater Owners Association (NATO), which maintains that it represents approximately 75% of the movie theaters in New York City, has shared that only 3% of their screens utilize reel to reel or similar projectors and that the remaining 97% of their screens utilize digital projection equipment.

The evolution of projection technology is further borne out by the numbers. Today DCA licenses 214 movie projectionists, down from reported highs of more than 3,000 in the 1950s. While the use of complex projectionist equipment has significantly declined over time, it should be noted that according to NATO, which in representing more than 300 theaters represents approximately 75% of the theater in New York City, there are still some theaters in New York that use such equipment. While the exact number of

those theaters is unknown to DCA, the agency and NATO agree that the number is likely to be quite low.

As there are 214 currently licensed projectionists, DCA respectfully suggests that the labor marketplace for trained projectionists is sufficiently robust to meet the demand that might exist for such projectionists. Naturally, DCA is always open to hearing any and all concerns regarding the nature of this labor marketplace and is committed to full engagement with all relevant stakeholders on this matter.

The repeal of this license category will have a small fiscal impact on our agency, but this will be offset by the elimination of the need to process this license and administer its attendant exam. In our licensing of approximately 80,000 businesses and individuals across our current 55 categories, DCA is deeply committed to its mission of empowering consumers and businesses alike to ensure a fair and vibrant marketplace for all and we believe that the repeal of this projectionist category does not undermine this commitment in any way.

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1	COMMITTEE ON CONSUMER AFFAIRS 13
2	Thank you for the opportunity to testify
3	today; my colleagues and I will be happy to answer
4	any questions you might have.
5	CHAIRPERSON ESPINAL: Thank you, Amit.
6	Do you have any questions? I just wanna state we've
7	been joined by Vinnie Gentile from Brooklyn.

COUNCIL MEMBER GENTILE: Good morning. Thank you for being here. [background comments] So DCA is not concerned then with the small number of theaters that still use the older system?

AMIT S. BAGGA: In terms of safety issues...? [crosstalk]

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COUNCIL MEMBER GENTILE: The safety, yeah.

AMIT S. BAGGA: We are not at this time because we do know that there are 214 licensed projectionists who have had to pass our exam and become licensed; based on our understanding of the theater landscape, there are likely to be a very small number of theaters that are utilizing this older technology and so, as I just mentioned in my testimony, we believe that the labor marketplace, with the 214 skilled licensed projectionists that currently exist, is robust enough to fulfill any need

CHAIRPERSON ESPINAL: Okay. Alright, thank you. No further questions? Thank you guys.

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whatever need.

New York State; a not-for-profit trade association

2 representing movie theaters. We fully support this

3 legislation. Our membership includes Regal Cinemas,

4 AMC Theaters, Bow Tie Cinemas, Cinemark, National

5 Amusement and independents throughout the city and

6 state of New York.

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NATO is the largest motion picture theater trade association in the world, representing roughly 32,000 movie screens in all 50 states and additional cinemas in 81 countries worldwide. In New York City we represent over 75% of the theaters in the five boroughs, which includes 37 movie theaters, 312 screens and over 1800 employees.

Our key area of concern in New York City is the antiquated motion picture projectionist licensing examination. The Department of Consumer Affairs administers this examination under Section 24-423 of the New York City Administrative Code, Title 6, Chapter 2, Subchapter 1, Motion Picture Projectionists, Section 2-81. This regulation mandates that each individual operating a motion picture projector must first pass an examination regarding the use of 35mm film projectors. The examination costs roughly \$200 to take, a license costs \$60 to obtain and there is a \$30 renewal

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annually, but this has nothing to do with the cost.

3 Simply put, the motion picture projection licensing

examination is no longer needed as technological 4

advances rendered the fire safety concerns behind

this examination obsolete. 6

> In the early 20th century, however, film projectionists took extra safety precautions with the use of flammable nitrate film which had length restrictions that required film reels to be changed over by hand during the course of a movie. Additionally, the use of open flame carbon arcs as the lighting source presented fire safety concerns, but by the 1950s, the older use of carbon arcs gave way to xenon lamps, thereby eliminating the old use of open flames. In the 1970s acetate replaced flammable nitrate film, which itself became replaced by polyester, followed by celluloid and now today digital.

> In 2006, digital cinema projection began its rapid growth, presenting a worldwide, widespread technological change in theaters unseen since the adoption of sound some 80 years earlier. Now in the 21st century, with the use of a hard drive, satellite or a USB port, a theater manager can program multiple

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movies with dozens of screens with a single click on a computer. Film, for all practical purposes, no longer really exists here in New York City. Instead of the 20th century's antiquated licensing examination that seeks to regulate a concern rendered obsolete by technology, we are seeking elimination of the current regulation. Today well over 92% of the projectors in New York City are digital and we do think that that percentage may actually exceed 97%. In fact, many theater employees today have never seen a 35mm film projector, nor would they even know how to operate one. More importantly, they are unable to pass this difficult exam because the exam mainly focuses on issues pertaining to electricity and fire safety in regards to the outdated equipment. As the regulations state, such examination shall test the applicant's knowledge and ability to operate moving picture apparatus. There clearly was a time when this examination was appropriate, but that time has passed. Just as the personal computer, laptop, tablet; smartphone have eliminated the need for using a typewriter, the digitization of movie theaters eliminates the need for an examination focused on old equipment. Many states already recognize this

2	modernization in theater technology, such as
3	Connecticut, New Jersey, Pennsylvania and others and
4	eliminated the projection licensing examination. In
5	its place, these states now issue a license for the
6	actual theater itself and do not require the
7	individual projectionist to take an exam focused on
8	antiquated technology. In New York City, such a
9	change would modernize DCA's regulation to be more
10	reflective of current technology and practices while
11	also maintaining necessary oversight. Currently only
12	215 motion picture projection license are active in
13	New York City, with approximately 78% of all licenses
14	lapsing since the rise of digital technology.
15	Managers and assistant managers hold most of these
16	215 active licenses, but all of them are set to
17	expire by December 31st of this year.

If the requirement to take and pass this examination continues, our member theaters fear that they will no longer be able to comply, as the next generation of theater employees will struggle to pass an examination that is no longer needed. Therefore, we are respectfully asking the Consumer Affairs

Committee to pass Int 1006, which will fully eliminate this outdated licensing examination. We're

certain movie theaters, so your theaters usually

it gets ingested into the computer remotely.

So how long would it take to train someone, what's

2	Yeah, so I guess the one last thing is
3	that, as was stated earlier, there is a union out
4	there for these projectionists who are licensed; are
5	you engaged with them to make sure that you're
6	working together, that if there is a need for their
7	work that you're able to coordinate in some way and
8	make sure that they don't lose their jobs?
9	[crosstalk]
10	ANDREW SUNSHINE: The answer to that
11	question is yes, we are engaged with the union, whic

and an available to us; if a union projectionist is needed we are able to call up them for that.

CHAIRPERSON ESPINAL: Okay, great. Well thank you guys. Have a good day.

[background comments]

CHAIRPERSON ESPINAL: With that said, this meeting is adjourned. Thank you, thank you Laberny [sp?], thank you, Israel for all the work you've done to put this together. Have a good day.

[gavel]

World Wide Dictation certifies that the foregoing transcript is a true and accurate record of the proceedings. We further certify that there is no relation to any of the parties to this action by blood or marriage, and that there is interest in the outcome of this matter.



Date February 25, 2016