



# Technical Standards and Safety Authority

## Minutes of the Elevating Devices Advisory Council

Monday, October 28, 2024

Minutes of the Elevating Devices Advisory Council meeting for the Technical Standards and Safety Authority (TSSA) held by teleconference at **9:00 am** on Monday, October 28, 2024

Present	
Bogdan Rus	Mack Czaszar
Lisa Konnry	Doug Guderian
Ray Eleid	Jim Miller (Chair)
Stan Jones	
TSSA	
Alexandra Campbell	Anupam Sharma
Kristian Kennedy	AJ Kadirgamar
Sonny Silva	Joelle Feliz Javier
Iuliana Afanase	Olga Sousa-Dias
Regrets	
Dereck Petri	Sean Cowan
Jay Jackson	Michael Sentenai
Hugh Richards	Rob Isabelle
Patrick Yeung	

### Action Items

Clarifications for how significant operations are processed. ED electrical and mechanical sets of questions are typically not batched in the interest of saving time (AJ Kadirgamar)

At this point the preference is to keep things as-is. AJ Kadirgamar suggested that keeping the process as it is as it is the fastest way to close mechanical and electrical reviews. Most requests and clarifications are on the electrical side and relate to code matters. TSSA may be able to refer to previous submissions on the mechanical side. J. Javier added that TSSA strives to make sure customers are informed of impending items, so they are aware. TSSA does not measure the number of questions received.

On inspector consistency, AJ Kadirgamar said TSSA has actioned it and ensuring greater consistency will take time. He added that variation among industry mechanics is a factor in addition to TSSA inspector consistency. D. Guderian said the bigger concern is not one inspector over another, it is that the same order is



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written up differently and interpretations of non-compliances vary from region to region of the province. The objective should be to have a standardized application of orders, especially for new code requirements. AJ Kadirgamar recommended industry to reach out to TSSA when made aware of such situations.

B. Rus suggested inspectors make suggestions that are beyond TSSA inspector jurisdiction. AJ Kadirgamar advised he reach out to the TSSA regional supervisor when such situations occur.

### **1. Constitution of Meeting**

#### **1.1. Safety Moment**

The Chair showed a Safety Moment about IUEC Local 50 and Local 90 safety standdown day on November 5, 2024.

#### **1.2. Introduction of New Members**

##### **1.2.1. 1.2.1. Ray Eleid EDAC**

R. Eleid introduced himself to the advisory council and was welcomed by the Chair.

### **2. Adoption of the Agenda**

**2.1.** The agenda was adopted as presented. D. Guderian asked about issues that are covered in the minutes but not on the agenda. AJ Kadirgamar addressed the issue of inspector consistency under Actions.

### **3. Approval of Minutes**

**3.1.** The council approved the minutes as presented.

### **4. Chair's Update**

The Chair's update spoke to the TSSA Board of Directors-Advisory Council Chairs annual roundtable, noting that issues like inspection consistency and application turnaround times were raised. He noted that the Elevating Devices Advisory Council business was a focus of the Board of Directors inquiries.



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**5. Council Administration**

**5.1. Membership Renewal – Stan Jones**

S. Jones agreed to renew his membership for another three-year term.

**6. Engineering Service Level Agreement**

F. Pallotta and A. Raval spoke to proposals being evaluated with respect to changes for engineering processes at TSSA. He spoke to four areas of service levels:

- Standardized work status and completion
- Pre-requisites for applications
- On hold standards
- Expedited requests

D. Guderian asked what types of requirements are routinely missing. AJ Kadirgamar explained that missing information or a missing page in the application are typical. J. Javier added that at the program support stage submitters stamps and signatures are often missing. TSSA will consider rejected applications in the future if items are missing. Pre-requisites will be explicitly enumerated.

D. Guderian suggested that applicable fees may be negatively received, this will not be a deterrent and he suggests removing the fee as it will be perceived as a money-grab. It is better to manage to the exceptions for chronic problems rather than collectively punishing everybody. Reapplication is a sufficient deterrent. Historically TSSA has worked to resolve issues and a fee will jeopardize that. Administering the fee may cost more than the fee collected.

A. Raval added that TSSA invests its resources heavily on application processing, so TSSA's rationale for the fee is cost-recovery.

M. Csaszar suggested expedited services of all types is critical for the construction industry. Delays have a knock-on effect on the whole construction flow. The recent changes in TSSA's processes have led to significant delays on construction projects so expedited service offerings are important in engineering and inspections. He suggested 48-hour TSSA turnaround times – the same turnaround time as a private sector engineer.



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D. Guderian suggested that elevator contractors face similar challenges, however they are edge cases rather than the norm. He asked about the baseline timeline. Being able to determine expedited service depends on knowing the timelines for projects.

## **7. Issue Prioritization Update**

### **7.1. Recap of Priorities**

AJ Kadirgamar detailed updates on priorities from previous advisory council meetings. He indicated that TSSA is implementing a process for efficiency in the issuance of director's orders and advisories. Transparency in submission approvals was covered under agenda item #6.

### **7.2. New Issues**

#### **7.2.1. Documentation Related to Risk Assessments – Stan Jones**

S. Jones noted he raised it at the plenary session, he followed up with other owners and the feeling was unanimous: There is support for risk-based regulation but stakeholders need to understand TSSA's risk methodology so they can measure themselves against it better. If regulated parties cannot measure risk transparently, it will be difficult to manage it.

AJ Kadirgamar replied that TSSA's risk-based decision-making is based on a machine-learning tool that takes into effect a range of factors relating to regulated devices. He said TSSA can share the logic at a high-level, but he explained that he doubts TSSA can share risk data more broadly. He offered that the lack of device maintenance is the common denominator to focus on for high-risk sites.

S. Jones replied that TSSA uses the data to schedule inspections, so it should be shareable. The lack of transparency puts the owner at a disadvantage in managing risk. If a site sees the inspector more often, by then the site is already high-risk and there is little that can be done to manage risk at that point. He asked that this issue be added to the priority list shared at advisory council meetings.

#### **7.2.2. Potential Unintended Movement on Smartrise V2/3 – TKE**

D. Guderian suggested this is a safety issue that ought to be prioritized. It may require an advisory and eventually a director's order.



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#### **7.2.3. Pre-Inspection Checklist**

AJ Kadirgamar noted that TSSA is reviewing the issue and looking to determine if it will resolve the problem.

#### **8. Adjournment**

The meeting adjourned at 10:02 a.m.