



Advanced Education
Apprenticeship and Industry Training
19th Floor, Commerce Place
10155 – 105 Street NW
Edmonton, Alberta T5J 4L5
Canada
Tradesecrets.alberta.ca

December 17, 2025

Re: Authorization #89 – Class Authorization for Luminaire Service Worker

From July 1994 to and including December 17, 2025, a class authorization was issued for the performance of the following restricted activities under the Electrician designated trade: *the removal and replacement of ballasts and socket ends in existing luminaires with the same or equivalent parts on primary ballast voltage rated at 150 volts to ground or less* (“**Luminaire Service Worker Class Authorization**”). The current Luminaire Service Worker Class Authorization was issued under section 13 and relates to restricted activities set out in Schedule 2, Section 43(2) (a), (c), (h)(iii), and (i)(iv) of the *Designated Trades and Restricted Activities Regulation* (DTRAR).

I have reviewed reports from Apprenticeship and Industry Training (“**AIT**”) field staff and managers. AIT held discussions or consultations with (A) organizations that have historically employed individuals working under the Luminaire Service Worker Class Authorization, and (B) industry experts. Due to technological changes that makes the training required under the Luminaire Service Worker Class Authorization incomplete and obsolete and necessitates the use of properly trained apprentices or journeypersons for the restricted activities, these groups have expressed that they have no concerns if the Luminaire Service Worker Class Authorization is not renewed or is discontinued.

Therefore, I will not renew the Luminaire Service Worker Class Authorization once it expires.

There are several factors outlined within Section 13(6) of the DTRAR, that informs my decision to discontinue the issuance of the Luminaire Service Worker Class Authorization.

1. Section 13(6) (a) *the degree of risk resulting from the restricted activity to the public, the individual or group of individuals and the coworkers of the individual or group of individuals*:
 - Voltages in lighting, technology, industry practices, and regulatory frameworks have changed significantly since the initial issuance of this authorization. Due to this, it is too dangerous for those not properly trained and certified to perform the work.
 - For example, the Luminaire Service Worker Class Authorization allows individuals to perform restricted activities on up to 150 V to ground or less. The organizations and industry experts consulted have confirmed that a change in technology means that lighting has a higher voltage requirement of 347 V.

2. Section 13(6) (b) *whether, at the time that the individual or group of individuals are to perform the restricted activity, the individual or group of individuals will have sufficient training (i) to ensure proper and safe handling or application of any dangerous substances, (ii) to maintain a standard of quality and skill satisfactory to the Administrator in the performance of the restricted activity;*
 - Due to the higher voltages and other technological changes, the training currently required to perform the restricted activities exceeds the training requirement for the Luminaire Service Worker Class Authorization.
3. Section 13(6) (c) *the potential benefit to the individual or group of individuals resulting from the authorization;*
 - The renewal or continuation of the Luminaire Service Worker Class Authorization provides no added benefit to individuals or groups of individuals due to advancements in technology and evolving standards within the commercial lighting industry.
 - Known organizations that previously required this authorization such as Alberta Health Services (AHS), and the local school boards identified in para. 6 below, now exclusively employ certified journeyperson electricians for this type of work.
4. Section 13(6) (e) *the rationale for having the individual or group of individuals, instead of an apprentice or individual who holds a trade certificate or, if applicable, an endorsement in the designated trade or branch of the designated trade, perform the restricted activity;*
 - Historically, the authorization was approved to ensure compliance and safety in commercial lighting installations. Due to industry practices, technological advancements, and regulatory frameworks changes, there is no rationale to authorize individuals who are not apprentices or who do not hold a trade certificate to perform the restricted activities.
5. Section 13(6) (g) *any efforts to encourage the individual or group of individuals to meet the standards and requirements for issuance of a trade certificate or, if applicable, an endorsement in the designated trade or branch of the designated trade within a specified period of time;*
 - The organizations (to whom this authorization applies) that were consulted regarding the renewal of this authorization have made significant progress in encouraging individuals to meet the standards and requirements for issuance of a trade certificate to perform the restricted activities in the designated trade of Electrician. These organizations now exclusively employ certified individuals and have no need for the continued issuance of the Luminaire Service Worker Class Authorization.
6. Section 13(6) (h) *any consultation between employee or employer groups affected by the authorization;*
 - The Administrator, through the Apprenticeship and Industry Training unit of the Advanced Education Department, consulted with industry experts and the following

organizations who support the discontinuation of the Luminaire Service Worker Class Authorization:

- AHS (Edmonton, & Medicine Hat)
- Calgary Board of Education
- Edmonton Public School Board
- Medicine Hat Public School Division
- Prairie Rose School Division
- Canadian Power Pac
- Iconic Power Systems

7. Section 13(6) (i) *the potential effect of the authorization, or a refusal to issue the authorization, on the following:*

(i) *the designated trade or branch of the designated trade;*

- The discontinuation of this authorization removes a pathway for individuals to complete the restricted activities of the Electrician trade without adequate training. This is in alignment with the spirit of the *Skilled Trades and Apprenticeship Education Act* (STAEA). Therefore, the discontinuation of the Luminaire Service Worker Class Authorization will have a positive effect on the designated trade of Electrician as it potentially creates more job opportunities for certified individuals.

(ii) *the operation, productivity and economic competitiveness and prosperity of a plant or business operation;*

(iii) *the economic competitiveness and prosperity of*

(A) *the Province of Alberta, and*

(B) *competitors in the industry in which the restricted activity is to be performed;*

- There is no evidence that the discontinuation of the Luminaire Service Worker Class Authorization will have a negative effect on the operation, operation, productivity and economic competitiveness and prosperity of a plant or business operation. All known organizations now exclusively employ certified Electricians for the restricted activities under the Luminaire Service Worker Class Authorization or use new technology in place of luminaires.
- Given that the organizations consulted all currently employ certified individuals to perform the restricted activities, it is not likely that there will be any negative impact on the economic competitiveness and prosperity of the Province of Alberta. With respect to competitors, since the Luminaire Service Worker Class Authorization is a class authorization, a discontinuation of the class authorization will not confer advantage on any organization against their competitors.

8. The following sections were not applicable in the review of this authorization:

- 13(6) (d) whether the restricted activity relates to the carrying out of warranty work;
- 13(6) (f) the period of time during which the authorization is to be in effect; and
- 13(6) (j) any other factors that, in the opinion of the Administrator, are relevant

If you know of an individual or organization performing the restricted activities outlined within this discontinued class authorization without meeting the standards of certification under the STAEA, please direct them to the closest AIT Office to determine their next steps.

Pursuant to section 14.4 of the DTRAR, an affected person may apply for a reconsideration of a decision by the Administrator. A reconsideration may be done in accordance with the process set out in section 15 of the DTRAR.

Sincerely,

A handwritten signature in cursive script that reads "Jackie Hammond".

Jackie Hammond
Deputy Administrator for Designated Trades
Advanced Education