



STATE OF ALASKA

Mechanical Inspection 2023 5-Year Licensing Review

The number of journeymen licensed plumber and electricians is trending down. Although the number of new trainees in each field is increasing, it is still not compensating for the downward trend in journeymen.

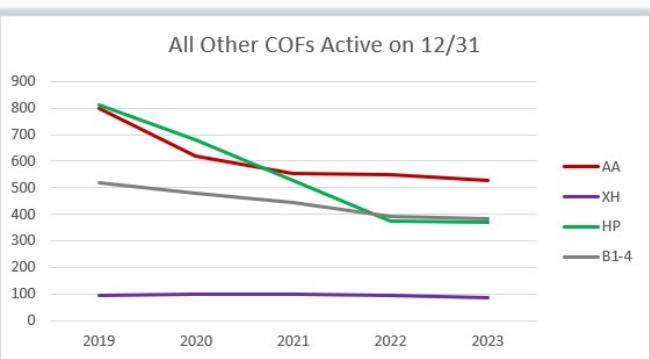
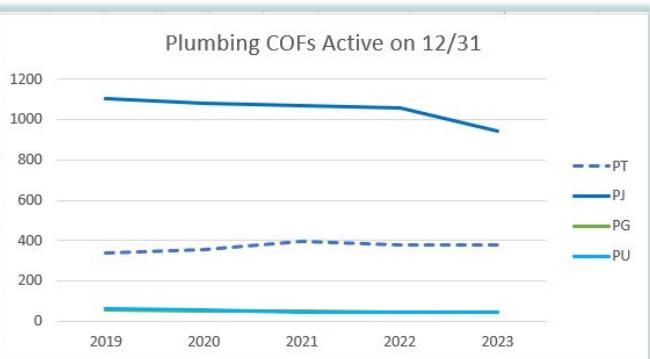
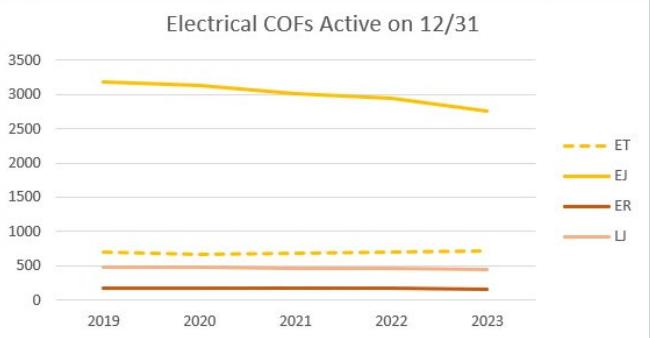
Mechanical Inspection is working to reverse this trend. This will be achieved by focusing on removing procedural barriers for trainees with the intent of making the training programs more appealing.

In the five year period from 2018-2023, we experienced excessive lapses in trainee Certificates of Fitness (COF). These lapses indicate work performed illegally and those hours may not be considered for journeyman qualification.

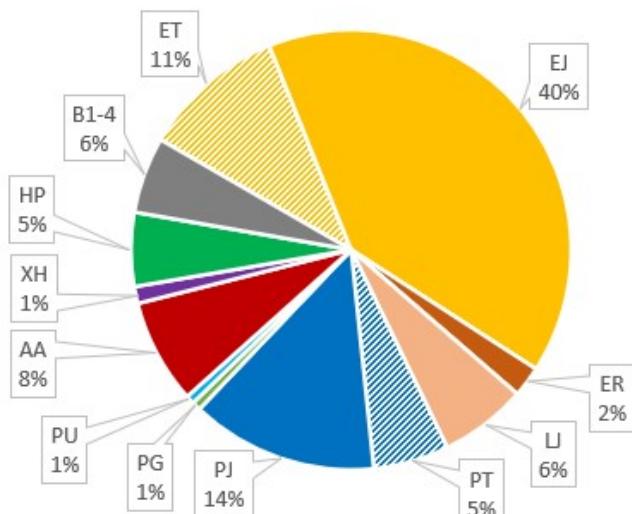
Electrical Trainees 21,142 lapsed days.

Plumber Trainees: 15,513 lapsed days.

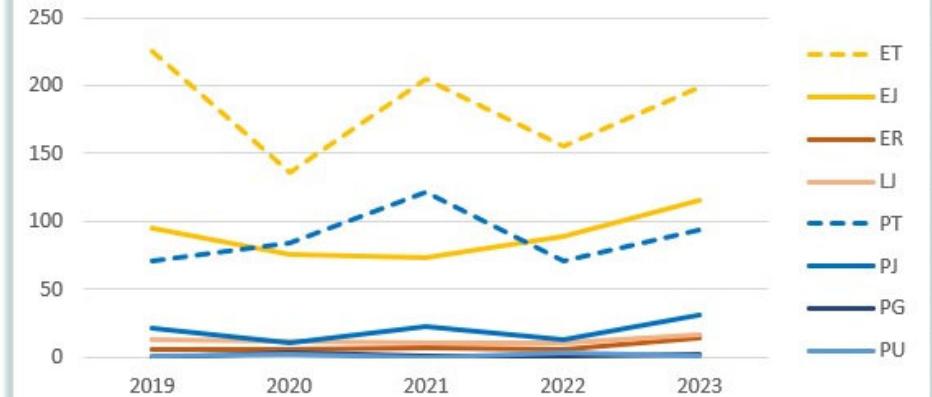
This is the first year that this data has been captured and reported.



Active COFs as of 12/31/2023



New COF Issued by Type/Year



LICENSE TYPES

ET	Electrician Trainee
EJ	Electrician Journeyman
ER	Residential Electrician
LJ	Lineman Journeyman
PT	Plumber Trainee
PJ	Plumber Journeyman
PG	Plumber Gas
PU	Plumber Utility
AA	Asbestos Abatement
XH	Explosive Handler
HP	Hazardous Paint
B1-4	Boiler Operator 1-4