Alaska Energy Authority Training Program
Schedule - 2019/2020

Bulk Fuel Operator Training
This course provides students the knowledge and skills necessary to safely operate and maintain a bulk fuel storage facility while complying with state and federal laws. The program includes bulk fuel storage facility construction, facility operations, tank farm inspection criteria, facility maintenance, inventory control, tank farm safety, spill detection and spill response planning.

September 9, 2019 – September 20, 2019
March 9, 2020 – March 20, 2020
April 27, 2020 – May 8, 2020

Power Plant Operator Training
This is the entry level course for power plant operators providing the necessary skills to operate and maintain a power plant. The program includes engine maintenance, troubleshooting and theory, electrical systems and generators, introduction to electrical distribution systems, diesel electric set operation, control panels, paralleling generator sets, load management, fuel management, waste heat recovery, plant management, as well as how to integrate both hydro and wind systems.

Fall 2019 Power Plant Operator Dates:
PPO 1 - September 30, 2019 – October 25, 2019
PPO 2 – October 28, 2019 – November 22, 2019

Spring 2020 Power Plant Operator Dates:
PPO 1 – January 6, 2020 – January 31, 2020
PPO 2 – February 3, 2020 – February 28, 2020

For the 2019/2020 academic year the Power Plant Operator course has been split into 4 week blocks in an effort to accommodate the schedules of our participants. Participants now have the option to attend Power Plant Operator 1 for 4 weeks and receive a certificate of attendance or stay for the entire 8 weeks to receive their certificate of completion. Participants also have the option of attending the Fall 2019 Power Plant Operator 1 course and then return for the Spring 2020 Power Plant 2 course to complete their certification.

Advanced Power Plant Operator Training
This advanced course provides students the necessary knowledge and skills to diagnose and repair failures in power plants. This year the courses will be 3 weeks in length and after a brief review of electrical fundamentals the class will focus more intensely on the computer control systems and the mechanical components and heat recovery systems. Participants will need to have been certified in the eight week Power Plant Operator course prior to being accepted into this course.

March 30, 2020 – April 17, 2020

When deciding how best to schedule for your participant please keep in mind that it is still the responsibility of the community to pay all travel costs and lodging to and from Anchorage.