

Workforce & Community Development

Commercial & Industrial Refrigeration and Electrical Systems

This course covers medium and low temperature refrigeration equipment and applications, refrigeration and heat transfer theory, refrigerants, refrigerant oils, compressors, condensers, evaporators for air and water chillers, ancillary refrigeration devices, electrical systems operation and theory, and refrigeration controls. Electrical and control issues represent 50% of the problems refrigeration technicians need to deal with.

System and component installation, service, troubleshooting, maintenance and repair needs will also be covered. You will spend most of your class time with hands on lab projects dealing with real world operational refrigeration and electrical systems. Related theory will be covered during home study and class lecture.

The course is a four-part series and must be completed in the order of dates listed here:

2nd part: 11/19/19 - 1/28/20 • 3rd part: 2/4/20 - 3/31/20 • 4th part: 4/7/20 - 6/2/20

Kilmarnock

**Sep 17, 2019-
Nov 12, 2019**

**4:00pm -
8:00pm**

Tuesdays



\$429

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For additional information contact instructor Ken Doyle

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