



# Refrigeration and Air Conditioning Systems Mechanic

A refrigeration and air conditioning systems mechanic works on refrigeration, cooling and combined heating cooling combination systems including geo-exchange systems in residential, industrial, commercial, and institutional settings.

Do you have good hand-eye coordination? Are you able to work indoors and outdoors? Are you comfortable working at all heights? Do you enjoy working with different hand tools? Do you pay attention to detail? Do you enjoy problem solving?



# MOST IMPORTANT ESSENTIAL SKILLS

- attention to detail
- communication skills
- customer service
- problem solving



# **POTENTIAL EARNINGS**

**Hourly wage** 

from \$31.00 to \$55.00

Annual salary

from \$61,000 to \$107,000

Make up to 100K during your apprenticeship



## **CAREER OPPORTUNITIES**

### You could work:

- for refrigeration and air conditioning installation contractors
- for engineering firms
- in hospitals
- in schools
- in appliance stores or one day have your OWN business!

### Other related trades:

- Facilities mechanic (255W)
- Facilities technician (255B)
- Residential air conditioning systems mechanic (313D)



## **IMPORTANT DETAILS**

- CODE 313A
- Compulsory trade
- 8,280 hours on the job + 720 hours of in-school training (levels 1, 2, 3)
- Total of 9,000 hours (approximately five years)
- Certifying exam



To become a refrigeration and air conditioning systems mechanic, you must participate in an apprenticeship.

Start your apprenticeship now with OYAP!

Check out the specialized programs in your high school to explore the trades!



Visit <u>Skilled Trades Ontario</u> for more information and a <u>report</u> on this trade.

