

Basic Refrigeration

Description: A basic refrigeration cycle will be established, all components will be identified, their functions alone and together will be covered as follows:

- Common refrigerants used
- How to hook up and use services gauges
- What to look for under normal operation
- Troubleshooting a system
- A detailed look at components
- Electrical components – normal operation and troubleshooting
- Small mini-quizzes will be given as well as a final exam

About the Instructor: Bill Berger has **40** years of operating engineer experience and holds many advisory positions. He is also involved in instructor training for the State Department of Education, is a part-time instructor for the Extension Division of Hennepin Technical College, and is a published author. Bill is currently a Local 70 member and works at the Minneapolis Public Housing Agency.

Dates / Times: This class will be held Monday evenings from **5:30 p.m. to 9:30 p.m.** on the following dates: **To Be Determined**

Location: Classes will be held at the Local 70 office at: **2417 Larpenteur Avenue West, St. Paul, MN – one block east of Hwy 280 & Larpenteur – corner of Larpenteur and Eustis**

Cost: Tuition for the class is **\$150.00** for International Union of Operating Engineers members and **\$200.00** for **non-members**. This fee includes books; students are responsible for supplying own pencil and paper.

How to Register: Contact Lisa at the Local 70 office at (651) 646-4566 - Registration deadline is **To Be Determined**. **Registration is NOT complete until tuition is received**, cancellations will **not** be accepted after the deadline.

Tuition Reimbursement: Check with your employer for possible tuition reimbursement.

Minimum of eight paid registrations by deadline