



## BRAZING TECHNIQUES OF REFRIGERATION SYSTEM

### COURSE OVERVIEW

Brazing Techniques of Refrigeration System is designed as an integrated training system with hands-on student experimentation covering various brazing techniques of the refrigeration system.

### WHO SHOULD ATTEND

- ✓ Operators/ Technicians in Refrigeration & Air-Conditioning field
- ✓ Technicians, Supervisors, Chargeman, engineers who wish to enhance their knowledge in the air-conditioning and refrigeration.

### COURSE OUTLINE

#### Module 1 Brazing Process

- Safety
- Back Fires and Flashbacks
- Why do Backfires and Flashback Happen?
- Compatibility with Oxygen
- Compatibility with Acetylene
- Mixing with Gases
- Nozzle Mix System

#### Module 2 Brazing Process Safety

- Process Safety
- The Equipment
- The Operator
- Maintenance of Equipment
- The Environment
- Third Parties
- Conclusions

#### Module 3 Oxy-Acy Brazing Equipment

- Pressure Reducing Valve or Regulator
- Flackback Arrestor
- Blowpipes and Cutters
- Resistance to Backfire

#### Module 4 Oxy-Acy Brazing (Practical)

### TRAINER

PESDC has a panel of professionally qualified, well-trained and industrially experienced technical trainers.

### COURSE FEE (TECH-R03)

**RM700.00 per pax (member)**

**RM750.00 per pax (non-member)**

*(Inclusive of course materials, lunch, refreshment and examination)*

Certificate of Achievement will be awarded upon successful completion of the course.

*SBL  
claimable*

### COURSE DETAILS

**Duration : 3 days**

**Date :**

**Time : 9.00am to 5.00pm**

**Venue : PESDC Training Complex**

*For Further Enquiries, please contact:*

**Mr Jeremy Lai**

PESDC Training Complex

Jalan Johan 2/2, Kaw Perindustrian Pengkalan 2

31550 Pusing, Perak

**Tel : 05 366 8869**

**Fax : 05 366 8870**

**Email : Jeremylyell@yahoo.com**

**H/P : 016 5137368**