



MEDICAL GAS COMPETENT PERSON



E.P.I. ACADEMY
Redefine Yourself...

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TITLE

Medical Gas Competent Person

INTRODUCTION

This course is aimed at staff whose duties include the installation and maintenance of medical gas pipeline systems, particularly those who are (or will be) designated Competent Persons by a Health service organization or are employees of contractors performing such works.

DURATION

5 Days (9am to 5pm)

FEE

RM 7,000.00 per pax

PROPOSED TRAINING DATE

TBA

WHO SHOULD ATTEND

Who are (or will be) designated Competent Persons by a Health service organization or are employees of contractors performing such works.

LOCATION

EPI Academy Sdn Bhd, Suite 1.01, Bangunan Basic 8, Lorong 19/1A, 46300 Petaling Jaya, Selangor

THE LEARNING CURVE

This course will develop the knowledge and skills relating to medical gas system practice so that you can carry out the installation, commissioning and engineering tests which are designated to a Competent Person (as listed in HTM 02) and to be aware of the dangers involved.

OBJECTIVE

By the end of the course participants will be able to:

- Able to know medical gas usages and colour codes
- Able to service and repair various medical gas outlets
- Able to braze and carry out quality checks
- Able to assist Authorized Person in Medical gas system repair and maintenance schedule.
- Able to operate medical gas plant equipment
- Able to comply the Permit to Work (PTW) procedures.



DELIVERY METHODOLOGY

a) Mode

This program is done in the form of classroom lessons (theory) and workshop training (practical). Classroom and workshop will be conducted at EPI ACADEMY. Classroom and practical training will be conducted from 0900HRS-1700HRS every day for 5 days.

Instructor and training assistants Facilitation

This course will be facilitated by qualified trainer and assisted by training assistants. The training assistants is responsible for collecting input on the course materials, both those that exist and potentially additions to be made, review that input with the current and desired objectives

Practical Classes

Participants will be able to reflect upon the theoretical lesson and strategize, integrate into practical lessons.

b) Evaluation of Training

To evaluate the progress of each trainee under the program, the participants will undergo a test upon completion of the course.

OUTLINE

Day 1: ICE BREAKER, INTRODUCTION, THE FUNDAMENTALS

Gist: Opening and general rules of thumb for the class. Ice breakers 'Knowing you & Knowing Me' - to know each other and understand the objectives of the course and expected outcome goals of the 3 days' workshop.

.Topics covered:

1. Introduction to Gas Safety and Cylinder Use
2. System Overview
3. Manifold systems & Vacuum
4. Medical Air Systems

Day 2: Topics covered

1. Oxygen System
2. Pipe work installation, Jointing & use oxy fuel system
3. PTW
4. Testing and Commissioning
5. Terminal units and Line valves /AVSU & Alarms

Day 3: Topics covered

1. Hospital Visitation
2. Quarterly Checks Practical
3. Discussion on Hospital Visitation

Day 4: Topics covered

1. Practical Brazing
2. Assessment



Day 5: Topics covered

1. Coursework Completion & Revision
2. Theory Assessment

CERTIFICATION

All participants upon completing the program/course will receive certificate of competency Module from Eastwood Park Integrated Academy.

Eastwood Park Integrated Academy

- EWP is a certification body accredited by Department of Standards Malaysia with the framework of ISO/IEC 17024 Certification of Persons. EWP focuses on extensive ranges of industry human capital and professional development.
- This ISO 17024 certification is strongly recognized by governmental bodies and their respective industries in Malaysia as well as countries throughout Asia Pacific continent.

