



MEDICAL GAS AUTHORIZED PERSON *Refresher*



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

Address : Suite 1.01, Bangunan Basic 8, Lorong 19/1A, 46300 Petaling Jaya, Selangor
Tel : +6 03 7932 4255
Fax : +6 03 7955 2791

Website : www.epiacademy.my
Facebook : @epiacademysdnbhd

TITLE

Medical Gas Authorized Person - Refresher

INTRODUCTION

This course is aimed at Authorized Persons who have previously attended 'Medical Gas Pipeline System courses for Authorized Person' and who now require in updating on current guidance and best practice. MS2675 recommends that refresher course is undertaken every three years.

DURATION

3 Days (9am to 5pm)

FEE

RM 4,500.00 per pax

PROPOSED TRAINING DATE

TBA

WHO SHOULD ATTEND

This course is aimed at Authorized Person who has previously attended medical gas pipeline systems courses for Authorized Person.

LOCATION

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

THE LEARNING CURVE

The course is designed to update the practicing Authorized Person's knowledge of current guidance on medical gas system practice.

OBJECTIVE

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

- Define and perform all engineering tests relevant to the commissioning and refurbishing of medical gas pipeline systems
- Manage a 'Permit to Work' system for medical gas pipeline systems by performing all duties of an Authorized Person as defined in HTM 02
- Describe and apply all relevant safety procedures when working on medical gas pipeline systems and identify potentially hazardous practices and situations
- Apply the principles and algorithms in current guidance to the design of medical gas pipeline systems
- Contribute to the writing/updating of a current policy



DELIVERY METHODOLOGY

a) Mode

This program is done in the form of classroom lessons (theory). Classroom session will be conducted at EPI ACADEMY from 0900HRS-1700HRS every day for 3 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. Uses of Medical Gases
2. Hazards of Medical Gas
3. Cylinders
4. Functional Responsibilities
5. System Overview
6. General Principles

Day 2: Topics covered

1. Design
2. Medical Vacuum
3. Air Systems
4. Cryogenic Liquid Storage
5. Pipe work Installation
6. Testing and Commissioning
7. Operational Checks

Day 3: Topics covered

1. Permit to work
2. Coursework Completion & Revision
3. 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.

