

Diploma in Hazardous Safety Engineering Course (based on Professional Diploma but focused on beginner aspect (30 credits)

Course Objective

This course provides the information and knowledge related to safely working in hazardous areas, safe working knowledge, safety protection equipments, systems and methods, auditing the safety requirements of hazardous area engineering works such as mining, petroleum, chemical plants ,civil ,electrical and mechanical engineering

Pre-requisite

Nil

SAFE 101 General Safety Management(Diploma version of BAE 636E Hazardous Area Inspection)

(5 Credits)

-Contents- Management+ Industrial Management + Safety Lessons

SAFE102 Electrical Safety(Diploma version of BAE 632E Electrical Wiring in Hazardous Areas) (

(5 Credits)

-Contents EE101+102+ Electrical Wiring (IQY)+ + Electrical Safety Lessons

SAFE103 –Construction Safety (Diploma version of BAE 633E Hazardous Area Safety Audits)

(5 Credits)

-Contents- CE104+CE106 Building Construction+ Brick Laying+ Plumbing+ Safety Lessons

SAFE104 –Chemical Safety (Diploma version of BAE 637E Hazardous Chemical Management)

(5 Credits)

-Contents Year 12 Chemistry + Chemical Safety Lessons

SAFE105 –Environmental Safety (Diploma version of BAE 638E Environmental Engineering in Hazardous Areas)

(5 Credits)

Contents-BAE 523A Environmental Engineering+ Safety Lessons

SAFE106-Mechanical Safety(Diploma version of BAE 631E Maintenance & Repair Works in Hazardous Areas)

Content-Fitting & Machining + Safety Lessons

Location

IQY Technical College- No 307B Thura 2 Street, 9 Ward South Okkalapa

GGO Training Group -No 76A 4 th Floor Awwbar St, Kyauk-myaung, Tarmwe

ADVANCED COURSE (ONLINE)

Professional Diploma in Hazardous Safety Engineering

Course Objective

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Pre-requisite

Professional Diploma/ Bachelor degree in Engineering (Any discipline)

Course Outline

It consists of 8 units with each 5 credits.

- BAE 631E Maintenance & Repair Works in Hazardous Areas
- BAE 632E Electrical Wiring in Hazardous Areas
- BAE 633E Hazardous Area Safety Audits
- BAE 634E Explosion Protection
- BAE 635E Testing in Hazardous Areas
- BAE 636E Hazardous Area Inspection
- BAE 637E Hazardous Chemical Management
- BAE 638E Environmental Engineering in Hazardous Areas