

COURSE TITLE	PNEUMATICS AND HYDRAULICS
COURSE AIM	The participant will undergo theoretical studies so that a solid foundation on the subject will be acquired. The reinforcement of theoretical studies is accomplished through practical exercises and demonstrations in the classroom and the workshop.
COURSE CONTENTS	<ol style="list-style-type: none"> 1. Application of Pneumatics and Hydraulics in Industry 2. Description of Pneumatics and Hydraulic Component and their Symbol 3. The Construction and Operation of Directional Control Valves 4. The Construction and Operation of Actuators and Output Devices 5. Physical Principles of Pneumatics circuits and operation
DURATION	60 hours
SCHEDULE	Twice a week, evenings.
VENUE	At the ETC Training Complex in Hal Far.
ELIGIBILITY	Mature adults who are highly motivated to pursue further studies and proficient in the English Language.
FEE	NIL
CERTIFICATION	Certificate of Achievement issued by ETC.

