Level One

MODULE 78101-04 – INTRODUCTION TO SITE LAYOUT

Overhead projector and screen
Transparencies
Whiteboard/chalkboard
Markers/chalk
Blank acetate sheets
Transparency pens
Pencils and scratch paper
Copies of various types of surveys
ANSI and OSHA standards
GPS
Steel tape (100’)
Hand Sight Level
Gammon reel
Plumb bob and line
Builder’s level and tripod
Leveling rods
Direct elevation rod
Project plans
Module Examinations
Performance Profile Sheets

MODULE 78102-04 – SURVEYING MATH

Overhead projector and screen
Transparencies
Whiteboard/chalkboard
Markers/chalk
Blank acetate sheets
Transparency pens
Pencils and scratch paper
Concrete calculator
Copies of worksheets
Module Examinations
Performance Profile Sheets
MODULE 78103-04 – SURVEY EQUIPMENT USE AND CARE ONE

Overhead projector and screen
Transparencies
Whiteboard/chalkboard
Markers/chalk
Blank acetate sheets
Transparency pens
Pencils and scratch paper
Transit
Optical theodolite
Electronic transit
Total station
Electronic field book
Laser instruments used in site layout
Manufacturer’s operating instructions for a transit or theodolite
Instrument level
Module Examinations
Performance Profile Sheets

MODULE 78104-04 – BLUEPRINT READING FOR SURVEYORS

Overhead projector and screen
Transparencies
Whiteboard/chalkboard
Markers/chalk
Blank acetate sheets
Transparency pens
Pencils and scratch paper
Sample drawing set
Module Examinations
Performance Profile Sheets