



STANDARD EQUIPMENT LIST

Infrared Thermography Level 1

REVISED: Feb 2024

Course No. 240

BY: M. Bringold

DAYS: 4.5

TEXT (PER 1 STUDENT)	
1	INFRARED THERMOGRAPHY LEVEL I, COURSE #240A, REV2, JAN 2017

MATERIALS NEEDED (PER CLASSROOM)	
QUANTITY	ITEM
*1	PROJECTOR OR TV WITH PROJECTION CAPABILITIES
*1	DRY ERASE BOARD WITH MARKERS AND ERASERS
*10	STUDENT TABLES
*10	STUDENT CHAIRS

EQUIPMENT (PER INSTRUCTOR)	
1	INFRARED CAMERA FLIR T400 SERIES* W/ACCESSORIES AND REPORTING SOFTWARE**

EQUIPMENT (PER CLASS)	
1	PROP BOX (PREPARED BY INSTRUCTOR)
1	Roll of aluminum foil
1	Roll of aluminum tape
1	25-foot extension cord with 3 receptacles
1	Roof section (per pictures)
1	Assortment of big paper clips (per pictures)
1	Steam iron
1	Tripod for camera
1	18 x 18" drywall (sheetrock)
1	18 x 18" half inch plywood
2	Drywall sponges
1	Box one gallon zip bags
1	Assorted 55-gallon trash bags
1	Heat lamp (bulb and portable fixture)
1	Hot plate
1	Anemometer (must measure ind speed, ambient temp and humidity)
1	25 foot tape measure
1	2 gallon plastic bucket
2	Spot radiometer (IR thermometer)
1	8" table top fan
1	2" pvc pipe with cap for pipe all anomaly
1	Magnetic engine block heater
1	8" non stick skillet
1	Heating pad
1	Minimum of 2 IR windows of different sizes and brands
1	6 x 4" metal plate with 3 different size holes

1	18 x 24" piece of carpet
1	Various test items of different emissivity
1	Frame with 4 different conductive items (1 wood 1 steel pipe, 1 PVC pipe and 1 copper pipe)

FOR VIRTUAL CLASSES:

CONTENT MATERIAL WILL BE PROVIDED IN DIGITAL FORMAT

NOTE: All items indicated with an asterisk (*) must be supplied by the client on On-Site courses