

CTP Course Outlines

SOPREMA's contractor training course are intended to give applicators that have practical experience, but have not received formal training, the opportunity to upgrade their knowledge base and support the skills they have acquired on the work site.

CONTENT

Each course will consist of a short presentation, multiple-choice examination over the presentation, practical workshop and practical evaluation. In addition, the course will give participants the opportunity to watch demonstrations and participate in workshops for the installation of SOPREMA products. As these are hands-on courses safe working attire is required (sturdy shoes, gloves, safety glasses).

DURATION

Courses start at 9:00 am and will last approximately 7 hours. Minimum class size is 6 and each class is limited to 12 applicators.

EVALUATION METHOD

Multiple-choice test and in addition, participant must be able to demonstrate competency in the application of the SOPREMA products.

CT092 Roof Construction Science

This training program is intended for applicators that are interested in gaining an understanding of the various technologies incorporated in roof systems, including different types of roof membrane applications, different insulation systems and numerous application methodologies available. Classroom and workshop activities include;

- Insulation staggered joints
- Insulation fastener pattern layout
- DUOTACK ribbon spacing layout
- DUOTACK application
- SOPRASMART fastener layout
- SOPRASMART side and end lap treatment

SOPREMA Products

- SOPRABOARD
- SOPRA-Iso
- SOPRASMART Board
- DUOTACK

CT100 SBS - Modified Heat Welded Membrane Systems

This training program is intended for applicators that install heat welded SBS-modified roof systems. Classroom and workshop activities include;

- Heat-welding safety set-up
- Heat-welding technique
- Heat-welded base sheet
- Heat-welded cap sheet
- Heat-welded base flashing
- Heat-welded cap flashing
- Granule embedment
- T-joint detailing
- Inside corner with cant
- Outside corner with cant

- Inside corner without cant
- Outside corner without cant

SOPREMA Products

- ELASTOPHENE Flam
- SOPRALENE Flam 180
- ELASTOPHENE Flam FR GR
- SOPRALENE Flam 180 FR GR

CT102 SBS - Modified Cold Adhesive Adhered Membrane Systems

This training program is intended for applicators who install cold adhesive-applied SBS-modified roof systems. Classroom and workshop activities include;

- Relaxing membranes
- Brooming / rolling membranes
- Adhesive applied base sheet
- Adhesive applied cap sheet
- Adhesive applied base flashing
- Adhesive applied cap flashing
- Granule end lap treatment
- T-joint detailing
- Hot air welding lap
- Inside corner with cant
- Outside corner with cant
- Inside corner without cant
- Outside corner without cant

SOPREMA Products

- ELASTOPHENE Sanded 2.2
- SOPRALENE 180 Sanded 3.0
- ELASTOPHENE FR GR
- SOPRALENE 180 FR GR
- COLPLY Adhesive
- COLPY Flashing Cement
- COLPLY EF Adhesive
- COLPLY EF Flashing Cement

CT103 SBS - Modified Self- Adhered Membrane Systems

This training program is intended for applicators who install self-adhered applied SBS-modified roof systems. Classroom and workshop activities include;

- Relaxing membranes
- Primer application
- Granule end lap treatment
- T-joint detailing
- Inside corner with cant
- Outside corner with cant
- Inside corner without cant
- Outside corner without cant

SOPREMA Products

- ELASTOPHENE Stick
- SOPRALENE Stick
- SOPRALENE Stick FR GR
- ELASTOCOL Stick Zero



CT104 SBS - Modified Mechanically Fastened Membrane Systems

This training program is intended for applicators who install mechanically fastened SBS-modified roof systems. Classroom and workshop activities include;

- Relaxing membranes
- Sheet / lap layout
- Fastener placement
- Heat-welding laps
- Strip-in covers

SOPREMA Products

- SOPRAFIX Base
- SOPRAFIX Fasteners
- SOPRALAP Flam

CT107 Liquid Flashing Systems

This training program is intended for applicators who install liquid applied flashings over SBS modified bitumen membranes. Classroom and workshop activities include;

- ALSAN Flashing surface preparation
- ALSAN Flashing wall flashing with inside or outside corner
- ALSAN Flashing pipe flashing
- ALSAN RS surface preparation
- ALSAN RS Primer requirements
- ALSAN RS catalyst requirements
- ALSAN RS wall flashing with inside or outside corner
- ALSAN RS pipe flashing

SOPREMA Products

- ALSAN Flashing
- ALSAN RS 230 / 260LO Flash

CT110 R NOVA Plus Systems

This training program is intended for applicators who install R NOVA PLUS coating and liquid membrane applications. Classroom and workshop activities include;

- Surface preparation
- Non-reinforced assembly
- Reinforced assembly
- Wall/curb flashing installation
- Pipe flashing installation

SOPREMA Products

- R NOVA Plus white
- R NOVA Plus light blue
- R NOVA Plus Matrix
- R NOVA Plus Mastic

CT120 PVC Adhered Membrane Systems

This training program is intended for applicators who install adhered PVC roof systems. Classroom and workshop activities include;

- Membrane layout
- Sentinel S Bonding Adhesive application
- Sentinel H2O Bonding Adhesive application
- Brooming membranes



- Wall flashing
- T-joint detailing
- Hot air welding lap
- Inside corner
- Outside corner
- Pipe detailing

SOPREMA Products

- SENTINEL G150 PVC Membrane
- SENTINEL G150 HFB PVC Membrane
- SENTINEL S Bonding Adhesive
- SENTINEL H2O Bonding Adhesive

CT121 PVC Mechanically Fastened Membrane Systems

This training program is intended for applicators who install mechanically fastened PVC roof systems. Classroom and workshop activities include;

- Membrane layout
- Membrane mechanical attachment
- Sentinel S Bonding Adhesive application for wall flashing
- Wall flashing
- T-joint detailing
- Hot air welding lap
- Inside corner
- Outside corner
- Pipe detailing

SOPREMA Products

- SENTINEL P150 PVC Membrane
- SENTINEL S Bonding Adhesive

CT122 Copper Art and Silver Art Systems

This training program is intended for applicators who install Copper / Silver Art PVC roof systems. Successful completion of CT120 PVC Adhered Membrane Systems and CT121 PVC Mechanically Fastened Membrane Systems are a pre-requisite to this course. Classroom and workshop activities include;

- Membrane layout
- Profile rib layout and attachment
- Wall flashing
- Hot air welding lap
- Pipe detailing

SOPREMA Products

- SENTINEL CopperArt P150 PVC Membrane
- SENTINEL SilverArt P150 HFB PVC Membrane
- SENTINEL Décor Profile

CT140 PMMA Liquid Applied Roof Systems

This training program is intended for applicators who install PMMA liquid applied roof systems over a SBS base ply. Classroom and workshop activities include;

- ALSAN RS surface preparation
- ALSAN RS Primer requirements
- ALSAN RS Roofing and Waterproofing System (primer/resin/fleece/resin)
- ALSAN RS catalyst requirements
- ALSAN RS wall flashing with inside or outside corner



- ALSAN RS pipe flashing

SOPREMA Products

- ALSAN RS 276 Primer
- ALSAN RS 230 / 260LO Field
- ALSAN RS 230 / 260LO Flash

CT201 Below Grade Self- Adhered Membrane Systems

This training program is intended for applicators who install self-adhered applied SBS-modified below grade waterproofing. CT200 Waterproofing Construction Science will be presented as a part of this course. Classroom and workshop activities include;

- Primer application on substrate
- COLPHENE 3000 installation
- Side lap / end lap treatment
- T-joint detailing
- Inside corner
- Outside corner
- COLPHENE BSW to 3000 tie-in
- Footer detailing
- Pipe flashing

SOPREMA Products

- COLPHENE 3000
- COLPHENE Liquid Membrane
- SOPRABOARD
- SOPRADRAIN Eco-vent
- SOPRAMASTIC SBS
- ELASTOCOL Stick

CT202 Blindside Waterproofing (BSW)

This training program is intended for applicators who install blindside waterproofing (BSW). CT200 Waterproofing Construction Science will be presented as a part of this course. Classroom and workshop activities include;

- COLPHENE BSW H installation
- COLPHENE BSW V installation
- Inside corner
- Outside corner
- DUO side lap
- End lap detail
- BSW V to H tie-in
- Tie-back detailing
- Cold / construction joint detailing
- ALSAN Flashing pipe flashing

SOPREMA Products

- COLPHENE BSW V
- COLPHENE BSW H
- COLPHENE Protect'r
- ALSAN Flash

CT210 PMMA Liquid Applied Pedestrian / Vehicular Trafficable Surface Systems

This training program is intended for applicators who install pedestrian / trafficable surfacing over PMMA liquid applied roof or waterproofing systems. Successful completion of CT140 PMMA Liquid Applied Roof



Systems or CT224 PMMA Liquid Membrane Plaza Deck Systems is a pre-requisite to this course. Classroom and workshop activities include the installation of several common ALSAN RS surfacing options.

SOPREMA Products

- ALSAN RS 276 Primer
- ALSAN RS 230 / 260LO Field
- ALSAN RS 289 Texture Finish
- ALSAN RS 233 Self Leveling Mortar
- ALSAN RS 281 Clear Finish
- ALSAN RS 287 Base with Color Pack
- Quartz

CT220 Heat Welded SBS Modified Plaza Deck Systems

This training program is intended for applicators that install heat welded SBS-modified waterproofing systems. Classroom and workshop activities include;

- Heat-welding safety set-up
- Heat-welding technique
- Heat-welded base sheet
- Heat-welded cap sheet
- Heat-welded base flashing
- Heat-welded cap flashing
- Granule embedment
- T-joint detailing
- Inside corner without cant
- Outside corner without cant

SOPREMA Products

- COLPHENE Flam 180
- COLPHENE Flam 180 FR GR

CT221 Cold Adhesive Applied SBS - Modified Plaza Deck Systems

This training program is intended for applicators who install cold adhesive-applied SBS-modified waterproofing systems. Classroom and workshop activities include;

- Relaxing membranes
- Brooming / rolling membranes
- Adhesive applied base sheet
- Adhesive applied cap sheet
- Adhesive applied base flashing
- Adhesive applied cap flashing
- Granule end lap treatment
- T-joint detailing
- Hot air welding lap
- Inside corner without cant
- Outside corner without cant

SOPREMA Products

- COLPHENE Sanded
- COLPHENE 180 FR GR
- COLPLY Adhesive
- COLPY Flashing Cement
- COLPLY EF Adhesive
- COLPLY EF Flashing Cement



CT222 Self Adhered SBS -Modified Plaza Deck Systems

This training program is intended for applicators who install self-adhered applied SBS-modified waterproofing systems. Classroom and workshop activities include;

- Relaxing membranes
- Primer application
- Granule end lap treatment
- T-joint detailing
- Inside corner without cant
- Outside corner without cant

SOPREMA Products

- COLPHENE Stick
- COLPHENE Stick GR
- ELASTOCOL Stick Zero

CT224 PMMA Liquid Membrane Plaza Deck Systems

This training program is intended for applicators who install PMMA liquid applied waterproofing systems over a plaza deck. Classroom and workshop activities include;

- ALSAN RS surface preparation
- ALSAN RS Primer requirements
- ALSAN RS Roofing and Waterproofing System (primer/resin/fleece/resin)
- ALSAN RS catalyst requirements
- ALSAN RS wall flashing with inside or outside corner
- ALSAN RS pipe flashing

SOPREMA Products

- ALSAN RS 276 Primer
- ALSAN RS 230 / 260LO Field
- ALSAN RS 230 / 260LO Flash

CT225 Liquid Flashing For Plaza Deck Systems

This training program is intended for applicators who install liquid applied flashings over SBS modified bitumen plaza deck membrane. Classroom and workshop activities include;

- ALSAN Flashing surface preparation
- ALSAN Flashing wall flashing with inside or outside corner
- ALSAN Flashing pipe flashing
- ALSAN RS surface preparation
- ALSAN RS Primer requirements
- ALSAN RS catalyst requirements
- ALSAN RS wall flashing with inside or outside corner
- ALSAN RS pipe flashing

SOPREMA Products

- ALSAN Flashing
- ALSAN RS 230 / 260LO Flash

