SCOPE OF WORK PROVISIONS

CRAFT/CLASSIFICATION

Roofer: Bitumastic, Enameler, Pipe Wrapper, Coal Tar Pitch Build-Up; Mastic Worker, Kettleman (2 Kettles without Pumps)

ID

232-X-40

LOCALITY

San Francisco and San Mateo Counties

METAL ROOFING SYSTEMS WORK

This advisory scope of work does not apply to metal roofing systems work in the counties where the Department has issued prevailing wage rates for the Metal Roofing Systems Installer. Please refer to the statewide general prevailing wage determinations for the Metal Roofing Systems Installer.

SCOPE OF WORK

ARTICLE I Scope of Work

The work jurisdiction of this Local Union shall be all handling, hoisting, storing and installation of all roofing, dampproofing and waterproofing [REDACTED] systems, vapor intrusion mitigation, [REDACTED] or [REDACTED] products whenever the primary function of such systems or products is to prevent the intrusion or migration of moisture [REDACTED]. These systems or products shall include but not be limited to all those outlined in this ARTICLE.

1. Steep roofers shall include in their work jurisdiction the following work processes and types of materials, including and not limited to:

- All shingles where used for roofing of any type, size, shape or color, and in any manner, laid with necessary metal flashing on any kind of liquid applied membranes to extend the roof life or to make watertight.
- All slate where used for roofing or siding of any size, shape or color, including flat or promenade slate, with necessary metal flashing to make watertight.
- All tile where used for roofing or siding of any size, shape or color, and in any manner laid, including flat or promenade tile, with necessary metal flashing to make watertight.
- All asbestos shingles or asbestos (rigid) or asbestos of any size, shape or color and in any manner laid where used for roofing or siding with necessary metal flashing to make watertight.
- All cementing in, on or around the slate or tile roof.
- All laying of felt, paper, membranes, ice and water shields, [REDACTED] vapor [REDACTED] barriers or similar underlayments on sloped roof structures.

- All forms of composite insulations having nailable surfaces (e.g., plywood, pressboard, chipboard, drywall, or other laminates) bonded to the insulation whenever such composite insulations are used as an integral thermal insulating component of the roofing system.
- All dressing, punching and cutting of all roof state or tile.
- All operation of slate cutting or punching machinery.
- All substitute material taking the place of slate or tile, such as asbestos slate or tile, cement or composition tile or Spanish tile, wood shakes, composition or wood shingles, metal shingles and tile, or other substitute materials used on steep roofs.
- All removal of slate or tile roofing as defined above where the same is to be reapplied in their place.
- [REDACTED]
- All removal of roofing including but not limited to the materials defined above when a roof is to be replaced.

2. Metal roofers shall include in their work jurisdiction the following work processes and types of materials, whether consisting of protected or unprotected metal of any and all types, including but not limited to:

- All forms of metal roof [REDACTED], including but not limited to:
 - Galvanized steel Aluminized steel Galvalume® Tin Terne metal Terne-coated stainless steel Stainless steel Aluminum Copper Lead-coated copper Lead Zinc

whether prefabricated as sheets or panels [REDACTED];

whether in the form of prefabricated metal shingles, tiles or similar substitutes for traditional roofing materials; and

whether manufactured on the job-site from sheets, rolls or coils via roll-forming, forming in brake, drawing, stamping, pressing, spinning, extruding or otherwise manipulating "raw" materials into finished products, including but not limited to standing seam, batten-seam and flat seam roofing systems;

• All flashings used in connection with metal roofing systems to roof or waterproof intersections of horizontal surfaces.

- All sealing and caulking of seams and joints on these metal roofing systems to ensure water tightness.
- All protective coatings applied to metal roof [REDACTED] systems.
- All insulations applied with metal roofing systems, whether laid dry, mechanically fastened, or attached with adhesives.
- All forms of composite insulations having nailable surfaces (e.g., plywood, pressboard, chipboard, drywall or other laminates) bonded to the insulations wherever such composite insulations are used as an integral thermal insulation component of the roofing system.
- All laying of felt, paper, membranes, ice and water shields, vapor barriers or similar underlayments required with metal roof systems.
- All cleaning, preparing, priming and sealing of surfaces to be roofed.
- All handling of metal roof [REDACTED] materials.
- All hoisting and storing of metal roof [REDACTED] materials.
- All types of coatings, sealants, mastics and toppings when used for roof maintenance and repairs.

3. Composition roofers [REDACTED] shall include in their work jurisdiction the following work processes and types of materials including but not limited to:

- All forms of plastic, slate, slag, gravel or rock roofing, including all types of aggregates, blocks, bricks, stones or pavers used to ballast or protect built-up roofing systems or protect Inverted Roof Membrane Assembly (IRMA) roofs, or roofs of similar construction where the insulation is laid over the roof membrane.
- All kinds of asphalt, asphaltic, rubberized and composition roofing and waterproofing.
- All rock asphalt mastic when used for damp and waterproofing.
- [REDACTED]
- All organic or inorganic felts and fabrics that comprise the reinforcing membrane of built-up roofing and waterproofing systems.
- All compressed paper, chemically prepared paper, and burlap when used for roofing or damp and waterproofing purposes, with or without coating.
- All damp resisting preparations when applied with a mop, brush, roller, swab, trowel or spray system in or outside of buildings.
- All components of composition roofing systems used to seal the roof, including but not limited to compression seals, termination bars, [REDACTED] lath, roof cement and reinforcements, caulking and sealants.
- [REDACTED]
- All cleaning, preparing, priming and sealing of roof decks and surfaces that receive roofing, dampproofing and/or waterproofing.
- All epoxy materials used for roofing and waterproofing.
- [REDACTED]
- All laying of felt, paper, membrane, ice and water shields, air, vapor [REDACTED] barriers or similar underlayments.
- All mineral surfaced roofing, including 90 lb., and SIS, whether nailed, mopped with bitumen, or applied with mastic or adhesive.

- All substrates used on the roof deck for fireproofing or any materials used as a support or nailing surface for the roofing system over the deck.
- All damp course, sheeting or coating on all foundation work.
- All tarred floors.
- All laying of tile, wood block or brick [REDACTED], when laid or set in pitch, tar, asphalt, mastic, marmolite, or any form of bituminous products.
- All air barriers that are applied with materials that are traditionally used on roofing, waterproofing and dampproofing systems, including but not limited to sprays, epoxies, membranes and bituminous products.
- All forms of insulation used as a part of or in connection with roofing, waterproofing or dampproofing, including but not limited to for thermal and/or acoustical purposes.
- All forms of composite insulations having nailable surfaces (e.g. plywood, pressboard, clipboard, drywall or other laminates) bonded to the insulation whenever such composite insulations are used as an integral thermal insulating component of the roofing system.
- All waterproofing of shower pans and/or stalls.
- All forms of protection boards, walkway pads and roof treads used in composition roofing or waterproofing to protect the membrane from damage.
- [REDACTED] dampproofing, waterproofing, air, vapor [REDACTED]
- All components of "living roof" systems including but not limited to membranes, insulation, filters, fleece, vegetation blankets, plantings and soil.
- [REDACTED]
- All waterproofing using bituminous products [REDACTED]

Composition roofers [REDACTED] shall also include in their work jurisdiction the following work processes and types of materials including but not limited to:

- All forms of elastomeric and/or plastic (elastoplastic) roofing systems, both sheet and liquid, whether single-ply or multi-ply. These shall include but not be limited to the following:
 - (a) PVC (polyvinyl chloride systems)
 - (b) Butyl Rubber
 - (c) EPDM (ethylene propylene dien terpolymer)
 - (d) PIB (polyisobutylene)
 - (e) CPE (chlorosulfonated polyethylene)
 - (f) CSPE (chlorosulfonated polyethylene)
 - (g) ECB (ethylene-copolymer-bitumen and anthracite dusts)
 - (h) Modified bitumens
 - (i) Neoprene
 - (j) NBP (Nitrile alloy)
 - (k) EIP (Ethylene Interpolymers)
 - (I) TPO (Thermoplastic Polyolefins)

[REDACTED]

- All base flashings, curb flashings and counter flashings of elastoplastic composition as used to roof or waterproof intersections of horizontal surfaces.
- All components of elastoplastic roofing systems used to seal the roof, including but not limited to compression seals, termination bars, caulking and sealants.
- All insulation applied with the above systems, whether laid dry, mechanically fastened, or attached with adhesives.
- [REDACTED]
- [REDACTED]
- All sealing and caulking of seams and joints on these elastoplastic systems to ensure water-tightness.
- All liquid-type elastoplastic preparations for roofing, damp or waterproofing when applied with a squeegee, trowel, roller or spray equipment, whether applied inside or outside of a building.
- All sheet-type elastoplastic systems, whether single or multi-ply, for waterproofing either inside or outside of any structure.
- All priming of surfaces to be roofed, damp or waterproofed, whether done by roller, mop, swab, three-knot brush, or spray systems.
- All cleaning, preparing, priming and sealing of surfaces to be roofed, dampproofed or waterproofed, whether done by roller, mop, swab, three-knot brush, squeegee, spray systems or any other means of application.
- All types of preformed panels used in waterproofing (Volclay, etc.).
- All applications of protection boards to prevent damage to the dampproofing, waterproofing and/or roofing membrane by other crafts or during backfilling operations.
- All handling and installation of roofing, damp and waterproofing materials.
- All hoisting and all storing of roofing, damp and waterproofing materials.
- All types of spray-in-place foams such as urethane, polyurethane, or polyisocyanurate, the machinery and equipment used to apply them, and the coatings that are applied over them.
- All types of resaturants, coatings, mastics and toppings when used for roof maintenance and repairs.
- All caulking and waterproofing of any surface to ensure water-tightness.
- All tri-polymers, silicones, urethanes, coatings and any other product used for waterproofing. If the work to be performed is for purposes of preventing water intrusion, it is to be considered the work of a waterproofer.
- All deck coatings and below grade work for the purpose of dampproofing and waterproofing.
- All wrapping and/or coating of underground piping with bitumastic enamel or cold process, polykin tape, tapecoat, or other asphaltic coatings or tapes and the preparation of surface by sand blasting or wire brushing.
- All operation of jeeper or holiday detectors.
- All materials laminated to roofing and/or insulation systems.
- All substrates used on the roof deck for fireproofing or any materials used as a support or nailing surface for the roofing system.

- All removal of asbestos roofing, asbestos flashing and any other asbestos roofing materials.
- All roofing and waterproofing products and materials that are or have been installed by a roofer or waterproofer shall be done by employees covered by this Agreement.
- All components of water recapturing systems that are an integral part of roofing, dampproofing and waterproofing systems that protect against water and moisture migration or intrusion.
- All components of roof top and subsurface water recapture or rain water harvest systems where the primary purpose is to control and manage water run-off. This shall include but not be limited to: Environmental Passive Integrated Chamber (EPIC) System[™] or systems of a similar nature. All components of EPIC[™] systems or systems of a similar nature, including, but not limited to geomembranes, geofabrics, geotextiles, geofoam boards, EPDM liners, chambers, pans, aggregates, sands, polyethylene mesh, fillers and permeable pavers to protect these water recapture systems.

6. All tear-off and/or removal of any type of roofing, all spudding, weeping and/or cleanup of any and all areas of any type where a roof is to be relaid, or any materials and operation of equipment such as kettles, pumps, tankers, or any heating devices that are used on roofing or waterproofing systems coming under the scope of jurisdiction as outlined above is to be applied.

7. All substitutions, improvements, changes, modifications and/or alternatives to the jurisdiction or materials set out in this ARTICLE.

8. All other materials, equipment and/or applications necessary or appropriate to complete, perform or apply the processes and/or materials in this ARTICLE.