



CONSTRUCTION PRODUCTS LIMITED

QUALITY PRODUCT SOLUTIONS FOR DESIGN AND CONSTRUCTION

HISTORY

ARROW CONSTRUCTION PRODUCTS LIMITED HAS BEEN SERVING THE CONSTRUCTION INDUSTRY IN ATLANTIC CANADA SINCE 1979. THE COMPANY STARTED WITH A SINGLE WAREHOUSE IN FREDERICTON, N.B. WITH SALES OFFICES IN MONCTON, N.B. AND HALIFAX, N.S. IN 1980 A BRANCH WAS OPENED IN MONCTON FOLLOWED BY DARTMOUTH, N.S. A YEAR LATER. IN 1983 A BRANCH WAS OPENED IN ST. JOHN'S, NF. ARROW, IN THE EARLY YEARS FOCUSED ON PRODUCTS USED IN CONCRETE FOR CIVIL APPLICATIONS SUCH AS BRIDGES AND OVERPASSES. ANOTHER MAJOR FOCUS AREA WAS INTRODUCING SINGLE-PLY ROOFING MEMBRANES TO THE ATLANTIC PROVINCES. THESE PRODUCT AREAS ARE STILL MAJOR COMPONENTS OF OUR PRODUCT LINE; HOWEVER INDUSTRY DEMAND AND ENVIRONMENTAL CONTROLS HAVE BROADENED OUR FOCUS INTO MANY OTHER MARKETS. THE PROTECTION OF THE ENVIRONMENT AS WELL AS CORROSION CONTROL ON CONCRETE AND STEEL SURFACES HAS BROADENED OUR CONCENTRATION ON NEW CONSTRUCTION TO RESTORATION AND REHABILITATION. INDUSTRY AND OWNERS DEMAND PRODUCTS THAT PERFORM. OUR COMPANY HAS ALIGNED ITSELF WITH MAJOR REPUTABLE MANUFACTURERS. A GOOD PART OF OUR SUCCESSFUL HISTORY HAS TO DO WITH DEMANDING QUALITY PRODUCTS.

19 OLD PLACENTIA ROAD
MOUNT PEARL, NL
AIN 4P4

P: 709.745.2005
F: 709.745.2008
WWW.ARROWCO.CA

PRESENTED BY:



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REGISTER ONLINE
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CONSTRUCTION PRODUCTS LIMITED

ROOF DESIGN
CONFERENCE



DELTA ST JOHN'S
HOTEL AND CONVENTION CENTRE
120 NEW GLOWER STREET
ST JOHN'S, NL

TUESDAY MAY 10, 2011

REGISTRATION: 9:30 - 10:00
10:00 AM - 2:00 PM
(LUNCH WILL BE SERVED)

OUTLINE (ELIGIBLE FOR AIA/CES POINTS)

DEMANDS ON ROOF SYSTEMS IN NFLD

- WIND
- RAIN
- TEMP

HISTORY OF SINGLE PLY IN NFLD

LEARNING FROM OUR PAST

- SEAMS
- FASTENER-BACKOUT
- COVERBOARD FAILURES
- MEMBRANE PUNCTURES
- UNDER-DESIGN

MODERN MECH-FAST ROOF SYSTEMS

- EPDM, TPO, PVC
- RHINO BOND

RE-ROOFING OPTIONS

- COMPLETE TEAR-OFF
- OVERLAY / PARTIAL TEAR-OFF

ADVANCEMENTS IN ADHERED ROOF SYSTEMS

- PROTECTION BOARDS
- FAST ADHESIVES
- MEMBRANE OPTIONS

LEED / ENERGY STAR

- BLACK VS WHITE

HOT MOPPED SYSTEMS

BALLASTED ROOF SYSTEMS

METAL RETROFIT OPTIONS

- ADHERED
- MECHANICALLY FASTENED
- HOT MOPPED

WARRANTIES

- DURATION
- ENHANCEMENTS - WIND SPEED COVERAGE
- BACKING / ACCESSIBILITY



ABOUT THE SPEAKER - DOUG BEATTIE

DOUG STARTED WITH CARLISLE IN THE MID 80'S AS A FIELD SERVICE REPRESENTATIVE WORKING IN ATLANTIC CANADA AS WELL AS CENTRAL AND WESTERN CANADA.

WHEN CARLISLE DEVELOPED AND INTRODUCED INTERNALLY REINFORCES EPDM IN 1986, DOUG WAS INSTRUMENTAL IN THE INVENTION OF RUSS (REINFORCED UNIVERSAL SECUREMENT STRIP) NON-PENETRATING PERIMETER SECUREMENT METHOD THAT IS TODAY'S INDUSTRY STANDARD FOR ALL MANUFACTURERS.

DOUG LEFT CARLISLE FOR AN OPPORTUNITY WITH A DEVELOPER AS A PROJECT MANAGER FOR RESIDENTIAL AND COMMERCIAL PROJECTS IN THE LATE 80'S.

HE RETURNED TO CARLISLE IN MID 90'S TO TAKE POSITION AS TECHNICAL MANAGER FOR THE CANADIAN REGION. WITH THE GROWTH OF CARLISLE IN CANADA, FOCUS HAS SWITCHED FROM FIELD OPERATIONS TO DESIGN AND TECHNICAL SUPPORT.

DOUG CURRENTLY WORK WITH SPECIFIERS, CONTRACTORS AND DISTRIBUTORS FROM ST. JOHN'S TO VICTORIA, AND SITS ON THE CRCA NATIONAL TECHNICAL COMMITTEE.

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CARLISLE MEMBRANES

EPDM

CARLISLE'S TRADEMARK PRODUCT, SURE-SEAL EPDM, IS AVAILABLE IN REINFORCED AND NON-REINFORCED MEMBRANES. SURE-SEAL EPDM OFFERS A FLEXIBLE AND DURABLE ALTERNATIVE FOR ANY LOW-SLOPE ROOF APPLICATION.

SURE-WHITE EPDM, WHICH PROVIDES AN ECO-FRIENDLY, AESTHETICALLY APPEALING ALTERNATIVE FOR EPDM APPLICATIONS THAT REQUIRE REFLECTIVITY. THE ONLY WHITE EPDM ROOF SYSTEM IN THE INDUSTRY, SURE-WHITE IS ENERGY STAR-COMPLIANT AND LEED-APPROVED.

TPO

CARLISLE OFFERS ITS SURE-WELD TPO, WHICH IS ENERGY STAR-COMPLIANT AND CERTIFIED BY THE COOL ROOF RATING COUNCIL (CRRC). PROVIDING COOL ROOF SYSTEMS WITH SUPREME REFLECTIVITY, SURE-WELD MEMBRANES FEATURE HEAT-WELDABLE SEAMS AND CONTRIBUTES TOWARD LEED CREDIT REQUIREMENTS.

FLEECEBACK

AS THE MOST WIND-RESISTANT CARLISLE SYSTEM IN THE MARKET, CARLISLE'S FLEECEBACK ROOF SYSTEMS OFFER A UNIQUE, NON-PENETRATING DESIGN THAT PROVIDES SUPERIOR ROOFTOP PROTECTION AND ENHANCED PUNCTURE AND TEAR RESISTANCE. FLEECEBACK ROOF SYSTEMS, USED IN CONJUNCTION WITH CARLISLE'S TWO-PART, LOW-RISE FAST 100 ADHESIVE, PROVIDE AN UNPARALLELED, DURABLE SOLUTION FOR ANY LOW-SLOPE ROOF APPLICATION.

PVC

CARLISLE'S SURE-FLEX, IS ITS HIGHLY REFLECTIVE PVC MEMBRANE WHICH IS NOT ONLY ENERGY STAR-COMPLIANT AND CRRC-CERTIFIED, BUT ALSO FEATURES HEAT-WELDABLE SEAMS.