

CRM

The Leader in serving the Asphalt Rubber, Synthetic Turf and Rubber Molded Products Industries.

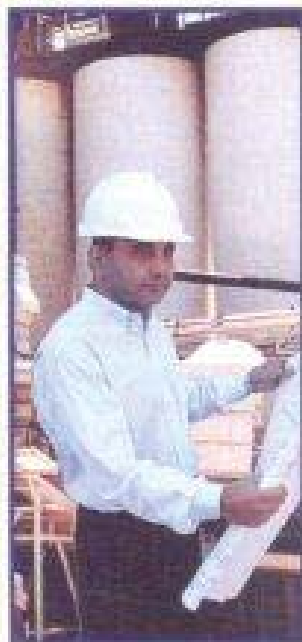


Asphalt Rubber Pavement on State Highway 260 in the Arizona high country. Typical rubberized pavements contain 20% crumb rubber and 80% asphalt. The rubber modified asphalt provides a smoother, quieter ride, retards aging and cracking, better skid resistance and longer service life.



The Cornell University Stadium in New York is one of many major University and Professional football and soccer fields using high quality crumb rubber from the CRM plants as an infill for the maintenance free synthetic turf.

BARRY TAKALLOU, Ph.D., P.E. SETTING THE STANDARD FOR THE CRUMB RUBBER INDUSTRY



Barry Takallou, Ph.D., P.E. President, CEO in process of designing future plants.

After a successful career, which included research on rubberized asphalt for the Federal highway Administration, U.S. Department of Transportation, Dr. Takallou, spent several years in pavement engineering and design.

In 1997, he founded the first of the CRM (crumb rubber manufacturing) plants in Southern California. In 2002 he started the Arizona plant, followed by a plant near Albany, New York in 2006.

As President and CEO of the three plants, Dr. Takallou is recognized as an expert in crumb rubber manufacturing as well as rubberized asphalt paving. He is equally comfortable in the field or as an internationally recognized speaker for the industry.

Educated as a civil engineer, Takallou started his career in rubberized asphalt in 1982 while conducting research for the U.S. Department of Transportation, FHWA. His interest in modifying asphalt with crumb rubber led him to write his doctoral thesis on rubberized asphalt at Oregon State University.

After completing his education, Takallou entered the contracting/consulting business where he soon realized the need for high quality crumb rubber to meet the needs of the exploding Asphalt Rubber market. With his engineering background, Takallou entered the crumb rubber manufacturing business by designing his plants to meet the technical needs of his customers.



The California plant is the first of several plants which make up the largest crumb rubber production in North America and operates 24/7 to serve the CRM customers with quality product, on time and in spec, and supply expert technical services. He served as President of the Rubber Pavements Association for two terms, 2009 through 2010.

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www.crmrubber.com

CRM ARIZONA PLANT

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Recycling 98% of the Waste Tires in the State of Arizona

The 100,000 sq. ft. plant in Arizona is located on 50 acres in the eastern portion of Maricopa County. The plant has two cryogenic units and an ambient system. It has the capacity to recycle up to 8 million tires annually. Seventy percent (70%) of its annual production is used in asphalt pavements and thirty percent (30%) is used in synthetic turf. In addition to removing and recycling the waste tires for 13 of the 15 counties in Arizona, in 2010 CRM of America remediated seven million abandoned tires for the state.



DAWN HELMS KEEPS THE NATION'S LARGEST CRUMB RUBBER PLANT RUNNING



dhelms@crmrubber.com

Dawn Helms, MBA, is a multitasking energetic individual who started her career in crumb rubber production in 1983. She has been a moving force in the construction and equipment upgrading of the plant throughout its 20-year history.

A graduate of the University of Phoenix with a Masters degree in Organizational Management, she has risen from personnel management to Director of

Operations at the nation's largest crumb rubber manufacturing plant.

Not only does she oversee the supervisors of around-the-clock crews, she strictly monitors the routine maintenance of the CRM state-of-the-art equipment and facilities. She also coordinates the transport of millions of tires from the Waste Tire Collection Sites in Arizona to the plant for processing into crumb rubber, the final product.

CRM IS COMMITTED TO SERVING THE PEOPLE AND ENVIRONMENT OF ARIZONA

State Leaders praise CRM

Arizona's largest waste tire generating counties, Maricopa and Pima, realizing the importance of a reliable partnership for recycling waste tires, entered into long term agreements with CRM after experiencing severe problems with waste tire buildups due to unreliable recycling contractors. Seven more of the fifteen counties have joined into the same contract, stabilizing the Arizona waste tire program, protecting the environment and adding to the state's economy. Four counties are under individual contracts with CRM.



Ursula Kramer
Pima County
Director of the
Department of
Environmental
Quality

"We appreciate CRM's continuing commitment to Pima County's goal of minimum waste inventory and recycling for beneficial and environmental purposes."

"CRM, through a working and very successful public/private partnership with Maricopa County, has developed a world-class tire recycling facility capable of recycling over 5,000,000 tires annually. As governments throughout the world struggle with the best methods and programs to recycle tires, the Maricopa County/CRM program stands out as an example of success."



William Thornton
Director of Solid
Waste, Maricopa
County, AZ

"CRM of America, with a major plant in Mesa, Arizona is creating jobs, coordinating with researchers at Arizona State University and the Rubber Pavements Association, and contracting with state and local agencies to reduce stockpiling, landfilling and export of waste tires."

"Making a market for beneficial use of

a seemingly endless waste product prevents pollution and boosts the economy, and one of its greatest benefits: Rubberized Asphalt reduces noise on freeways by 50%, prompting some to call it the Quiet Pavement. Water and maintenance free synthetic turf (made with crumb rubber) will likely be included in adaptation plans for arid or drought prone areas in the future too."



Ben Grumbles,
Director of
the Arizona
Department of
Environmental
Quality

CRM CALIFORNIA PLANT

15800 S. Avalon Blvd. • Rancho Dominguez, CA 90220

Phone (310) 538-2222 • Facsimile (310) 538-2227

Rubber Asphalt in California highways required by law.

Governor Arnold Schwarzenegger signed AB 338 in 2005 which requires the use of crumb rubber in a percentage of the state's Asphalt pavements. Another law, SB 369 required a portion of the Waste Tire Fund to be used for grants to local governments to use crumb rubber in streets and highways.



The CRM Company started its operations in 1997. The plant is the state's largest producer of ambient crumb rubber required by California agency specifications for Rubber Asphalt Concrete (RAC) pavements in the state. The plant is 82,000 sq. ft. on five acres of land on S. Avalon Blvd. The plant is conveniently located between four major freeways, the 91, 105, 710 and 110.

DR. FRED MILANI, PLANT MANAGER, DIRECTOR OF TECHNICAL SERVICES

Dr. Milani is a recognized expert in the field of rubber chemistry and the chemical compatibility of crumb rubber and asphalt cement. In 1989 he developed a test method to evaluate the deicing properties of rubberized asphalt cement.

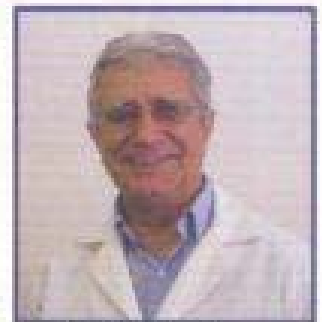
Prior to joining CRM to operate the plant and direct technical services, Milani taught in several universities as a full professor for thirty years. His primary field of experience is in spectroscopy on

which he has published 3 books.

He has also authored more than 30 scientific and technical papers some of which were co-authored by Dr. Takallou. Dr. Milani has participated in several research programs in cooperation with the Universities of Massachusetts, South Carolina, California at Irvine and Oregon State University.

Dr. Milani is widely known for his innovative research in making building

bricks from clay and crumb rubber as well as a noise mitigating materials that utilize the nylon fibers removed from the tires during the recycling process.



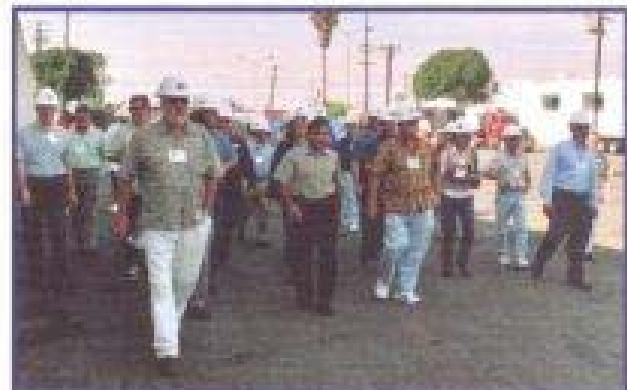
femilani@aol.com

CALIFORNIA'S PREMIER PLANT BENEFITS CALIFORNIA'S ENVIRONMENT AND PAVEMENTS



Converting used tires into value-added rubber products.

- Diverting a half billion Waste Tires from California landfills from 1997 to 2009.
- Producing over 558,000,000 million pounds of Crumb Rubber for use in California roadways and other products.
- 23,250 lanes miles of long lasting roadway and streets Asphalt-Rubber constructed with our product in a 12 year period.
- Quality crumb rubber, meeting the Caltrans and Green Book specifications, delivered on time.



Dr. Takallou leads City and County Public Works engineers on plant tour

CRM NEW YORK PLANT

4294 Albany Street • Colonie, New York, 12205
Telephone: (518) 869-6000 • Facsimile: (518) 869-6160

Making fields and tracks safer for the users with less maintenance costs for the owners



CRM chose the New York plant location in 2006 after securing support and assistance from the Environment Services Division of the Empire State Development and a host of county, city and state officials.

One of the Albany County officials who attended the grand opening of the 85,000 sq. ft. facility recently commented on the impact of the CRM plant. Phil Steck, Dist. 5 legislator for the county said: "CRMTire Recycling has taken the lead in recycling used tires and in the course of doing so has created jobs in Albany County, thus demonstrating the tremendous future for our nation in recycling projects."



Albany County District 5 legislator, Phil Steck.

CRM did so by redeveloping an unused, run down property into a state of the art manufacturing business that adds to the vibrancy of the community. They should be commended for their creativity, foresight and vision."

The manufacturing plant consists of two cryogenic and one ambient line capable of processing of 5,500,000 tires annually.

08/2010

Al Akhavan Producing Designed Quality Crumb Rubber for Athletic Fields and Asphalt Paving

When Al Akhavan joined the CRM operations in 2003, he brought more than a Master's degree in Chemical Engineering.

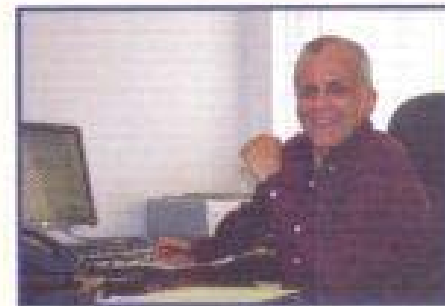
With a second Master's Degree in Industrial and Management Systems Engineering, Al used his vast experience in a variety of top-level

positions with aluminum and petroleum companies throughout Europe and the Middle East.

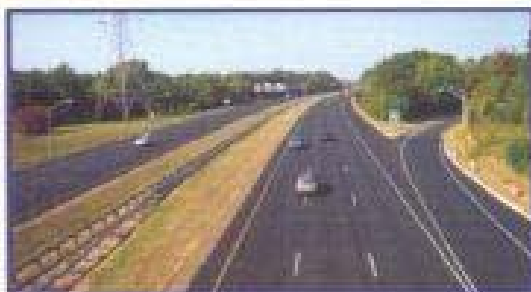
Al assisted with the upgrading of the Arizona plant right after CRM secured a long-term

contract with Maricopa County in Arizona. During his time in Arizona, Al also assisted in the plans and construction of a tire recycling plant in Russia and the start up of the plant in New York.

He currently serves as the plant manager, a position he has held since the opening in the summer of 2006. Al oversees the management of the plant that operates on a 24-hour day, seven days a week. The current production capacity of the plant is 50,000,000 lbs. of crumb rubber annually.



al@crmrubber.com



"New Jersey chooses a quiet Asphalt Rubber pavement for Route 95."

Darren Gill, Marketing Manager for FieldTurf Tarkett.

"We have had superb service from CRM in supplying quality crumb rubber for our installations. We are delighted to have the new plant in New York to service our East Coast and Canadian representative companies."

 **FieldTurf**
A Tarkett Sports Company



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