



**Ramon "Ray" M. Benavides**  
**President**  
**Global Renewable Strategies and Consulting,**  
**LLC.**

Mr. Benavides formed Global Renewable Strategies and Consulting, LLC (GRSAC) based upon the previous experiences of his careers. GRSAC focuses on the Renewable Fuel sector to enhance Business Development and Renewable Fuels Standards Operational Compliance with easy to use tools and standard written guidelines for day-to-day operations. GRSAC has had substantial success in the US and SE Asian regarding facility registrations and carbon intensity qualifications for many of its clients. GRSAC has served international Petroleum Companies and foreign and domestic biodiesel companies

GRSAC develops proprietary methods that identify risk and associated corrective actions to ensure the integrity the US Renewable Fuel programs, and it has developed the first method of authentication of the renewable biomasses that may be used by any renewable fuel producer. This approach resulted in patent filings to the USPTO.

From 2006 to February 2012, Benavides worked in the Renewable Fuels industry, with an emphasis on Biodiesel production. He served as the Corporate Secretary-Treasurer, Chief Financial Officer and the VP of Business Development. Additionally, he materially participated in the construction management of that facility.

He participated in the National Biodiesel Board since 2007 and sat on several committees and working groups to include the Renewable Fuels Standards Task Force, the Renewable Diesel Taskforce, the Regulatory Affairs Committee and the Biodiesel Technical Committee.

In 2010, he was elected to and sat as a National Biodiesel Board Governing Director with a two-year term ending 15 November 2012. During that time, Mr. Benavides, as a member of the Board, addressed issues such as trade and policy that positively influenced the National Biodiesel program.

Benavides also is a member of the ASTM organization since 2007 and assists in the technical specifications development of biomass-based diesel both Biodiesel and Renewable Diesel by ASTM guidelines.

In addition to his involvement in the industry and GRSAC, Mr. Benavides worked for Washington Group International as a Chemical Weapons Medical Treatment Paramedic and as a Federal Medical Team Evaluator for the Chemical Stockpile Emergency Preparedness Program as a contractor to Homeland security. He was also responsible for the strategic development, and

technical writing of the multinational medical implementation plan for the Albanian chemical weapons eradication program.

Mr. Benavides served 21 years as a professional firefighter/paramedic/hazardous material with several years of service as an adjunct faculty instructor at the local community college in Pasco, WA. He instructed the Fire Suppression Systems course, Tactics 1 and co-instructed the Emergency Medical Technicians program.

He received recognition for designing and implementing a method to recover and reuse Halon 1211 and 1301 at the Hanford Nuclear Project. Rockwell/Westinghouse holds patent rights.

The transition to public service resulted in the implementation of the knowledge he gained from the nuclear complex to his local community in Kennewick, WA. During his career, he received two letters of commendation, and he served on the fire department's civil service hiring interview committee for four years.

Mr. Benavides also served 21-years in the military reserve system. He trained as an Aircraft Firefighting Rescue Specialist with the U.S. Marine Corps, transitioned to the National Guard then the US Army Reserve as a Medic with an emphasis in Nuclear Chemical Biological Medical treatment. He became an instructor for the combat medic program and served as Director for the Non-Commissioned Officer Professional Development-Medical Branch Region G-Headquartered in Dublin, Virginia.

Four years before his retirement, he was special staff Equal Opportunity Advisor to Major Generals John Root and Terrill K. Moffett. In comparison, this would equate to a Civil Rights Advisor, Senior Executive EEO or Senior Vice President Human Resources in the civilian sector. He received the Merlin G Pope award in 2002 and became an adjunct faculty Equal Opportunity instructor trainer at the DOD Equal Opportunity Management Institute at Patrick AF Base. He retired as a Master Sergeant E-8.

Mr. Benavides also founded and successfully ran a Safety and Compliance company for 18 years from 1986 to 2005. RMB Instructions provided services to many organizations and industries in WA State enabling Benavides to acquire a significant knowledge base and network in the communities and surrounding communities he served. His knowledge base is listed below.

He has a degree in Fire Science.

### **Specialties and Skills**

Business Development,  
Environmental Compliance,  
International and Uniform Fire Code,  
Fire Suppression Detection Systems,  
Emergency Medical Intervention and Management,  
Budgeting,  
Strategic Planning and Development,

Civil Rights and Equal Employment Opportunity  
Professional Leadership Development,  
Logistic Support and Management,  
National Incident Management,  
Community Planning,  
Performance Counseling,  
Investment Strategies,  
Corporate Financing,  
Manufacturing Plant Design and Construction,  
Fair Labor and Standards Act,  
Renewable Fuels Standard,  
Fuels and Fuels Additive Development,  
Risk Assessment,  
Policy,  
Technical Writing and Networking.

### **Contact details**

Name           Ramon M. Benavides  
Address        8655 104<sup>th</sup> Ave  
                  Vero Beach FL 32967  
Telephone     901-485-2728  
Email:         [ramonb@grsac.org](mailto:ramonb@grsac.org)

### RENEWABLE FUEL RELATED EXPERIENCE

#### 2006-2007

Design, Construction, and Operation of 15 MGY Biodiesel Production Facility

#### 2007-2012

Executive Management of Biodiesel Production Facility to include

Finance

Operational Oversight

Business Development

Compliance

Credit Trading

    Simple Transaction

    Hedged Transaction

    Forward Transactions

    Profit Trading Swaps

#### 2007-2012

National Biodiesel Board-Member at Large

Two years Technical Committee

Two years Regulatory Committee

Three years RFS taskforce-Concomitant

2010-2012

Governing Board Director National Biodiesel Board

2012 to Present

President of Global Renewable Strategies and Consulting, LLC

Consulting and Business Development

RFS Compliance

Advanced RIN Trading Strategies

Policy Consultation to Renewable Fuel Producers

Public Comment Preparation GRSAC and on behalf of Clients

### RENEWABLE FUEL PRESENTATIONS

11/2008

Western States Biofuels Association

“Biodiesel Basics-Fuel Quality”

4/2009

Oregon Biofuels Conference

“Low Carbon Fuel Standard-A Fresh Look”

2/2010

National Biodiesel Conference

“A Plan to Success-RFS2 Implementation”

4/2010

United States EPA Region 10

“Regional Economics and Incentives behind Biofuels.

9/2010

National Biodiesel Board

“RFS2 Training Seminar”

4/2014

Biodiesel Magazine Webinar

“How EPA’s RVO, RIN QAP and Lapse of Federal Excise Tax Refund May Affect RIN Prices and Production in 2014”

### WHITE PAPERS

(R)FS2=\$- The Hidden Value of "R" issued 4 Nov 2015

Understanding the Role of the Obligated Parties Points of Obligation issued Nov 2016

Understanding RIN Trading commissioned by Bracewell law and Valero

PUBLIC COMMENTS TO US EPA RFS RULEMAKING

27 JUL 2009 EPA-HQ-OAR-2005-0161-1044

15 JUN 2010 RBS-10-BUSINESS-0010-1036

16 AUG 2011 EPA-HQ-OAR-2010-0133-0161

26 AUG 2011 EPA-HQ-OAR-2010-0133-0184

28 AUG 2011 EPA-HQ-OAR-2010-0133-0185

18 APR 2013 EPA-HQ-OAR-2012-0621-0101

8 JAN 2014 EPA-HQ-OAR-2013-0479-4386

6 APR 2015 EPA-HQ-OAR-2011-0135-5286

12 NOV 2015 EPA-HQ-OAR-2015-0293-0075

21 Feb 2017 EPA-HQ-OAR-2016-0041-0293

3 MAR 2017 EPA-HQ-OAR-2016-0544-0412

MARKET STUDIES AND TOOLS

Renewable Fuels Compliance Officers Matrix Systems-Multiple Revisions

Standard Operational Guidelines for Renewable Fuel Producers Compliance

GRSAC Biodiesel Facility Profitability Tool

US Biodiesel Program Market Study commissioned by SK Chemical Company Seoul Korea for the purposes to build a Biodiesel Facility in the United States. Issued in 2014.

The Retail Estimated Margin Indicator

PRIOR OR ONGOING CONSULTANCY CLIENTS

ALL LEE COUNSEL

BRACEWELL LAW

MCCALL OIL AND CHEMICAL

CHEMOIL

VALERO

GLOBAL ALTERNATIVE FUELS

GRC FUELS

GREENWAVE BIODIESEL

GREEN GALLON SOLUTIONS BONNERS FERRY

NEW LEAF BIODIESEL

RIO VALLEY BIOFUELS

SYNERGY BIOFUELS

TELLUS RENEWABLES

DANSUK INDUSTRIAL (KOREA)

EMACBIO (KOREA)

SK CHEMICAL (KOREA)

ASB BIODIESEL HONG KONG

BIOERVE USA

VIRIDIS BIOFUELS