

MASTER SEAMER / QUALITY CONTROL TECHNICIAN

Fabian C. Ortiz

Fabian C. Ortiz is a “mater welder” and quality control technician. For the past several years Fabian has been employed by Comanco Environmental where he has deployed and seamed over 5 million square feet of HDPE liner. Fabian is now employed by Advanced Lining Solutions, Inc. and will be used as a “master welder”. Below is a list of projects Fabian has worked on.

<u>Project Name</u>	<u>Location</u>	<u>Square Footage</u>	<u>Material</u>
Mary Gold Mine	Battle Mtn., NV	1,500,000	80 Mil HDPE
Butterfield Landfill	Maricopa, AZ	1,300,000	60 Mil HDPE
Puente Hills Landfill	Puente Hills, CA	2,000,000	60 Mil HDPE
Timet Corp.	Mulberry, FL	2,240,000	60 Mil HDPE
Water Saver Co.	Commerce City, CO	5,000,000	40 & 60 Mil HDPE

- **Please note that not all of the lining projects Fabian has worked on are listed as he was employed by other lining companies and his resumes could not be obtained.**

MASTER SEAMER

FRANCISCO GONZALES

Francisco Gonzales has been employed by Advanced Lining Solutions, Inc. since 2008. Francisco is a new employee to ALS, Inc. Below is his resume and work experience as a “Master Welder”. Francisco has proven to be a great technician for ALS, Inc. he has demonstrated his vast knowledge of the geosynthetics industry while working in the field deploying and fusing miscellaneous liner for ALS, Inc.

Work Experience:

*Advanced Lining Solutions, Inc.
1903 S. 11th Ave
Phoenix, AZ 85007*

September 2008-Present. Forman, QC Technician & Master Welder in materials: HDPE & Polypropylene. Square Footage installed for ALS, Inc. - 3,385,000

*Comanco Environmental
Sterling Commerce Dr.
Plant City, FL 33566
(813) 988-8829*

August 2005 -2008 Commanco Environmental Corporation. QA/QC technician heavy equipment operation, field equipment repair, lead foreman, & field superintendent. Master Welder in materials: HDPE, PVC & Polypropylene. Square footage installed for Commanco: - 13,000,000

International Lining
865 Edison Way
Reno, NV 87335
(775) 284-2929

July 2002-2005 International Lining Tech. Field Superintendent, QC technician Master Welder in materials: HDPE & PVC. Square footage installed for International Lining:- 2,000,000

Field Lining Systems
823 3rd Street
Avondale, AZ
(623) 842-1255

July 1998 – 2002 Field Lining Systems Inc. Field Superintendent & QC technician. Master Welder in materials: HDPE, PVC & polypropylene. Square footage installed for Field Lining Systems Inc. – 3,000,000

Serrot Corporation
Henderson, NV
No Longer in business

March 1991 – 1998 Serrot Corporation. Field technician, field equipment repair, lead foreman & QC technician. Master Welder in materials: HDPE & Polypropylene. Square footage installed for Serrot Corp.- 20,000,000

MASTER SEAMER / QUALITY CONTROL TECHNICIAN

Hector Flores

CWT Registration Number: CWT 125705

Hector Flores has been a certified “master seamer” since 2005 and has been employed by Advanced Lining Solutions since 1998. Hector is one of ALS, Inc. top welders and quality control technician. Hector is considered a expert in fusing various liners and is certified welder using various welding apparatuses i.e.: wedge welders, extrusion welders, vacuum boxes, tensiometers, coupon cutters, & air pressure testing tools. Hector has testing documentation from **I.A.G.I** stating he is a **Certified Welding Technician**, and he has demonstrated superior hands on skills, knowledge and experience in welding and installation of polyethylene (PE) geomembranes. Below is a list of Projects Hector has worked on with ALS, INC.

<u>Project Name</u>	<u>Location</u>	<u>Square Footage</u>	<u>Material</u>
City of Surprise	Surprise, AZ	500,000	60 Mil HDPE
Asarco Silver Bell	Marana, AZ	1,000,000	80 Mil HDPE & Geonet
Resolution Copper	Superior, AZ	92,000	60 Mil HDPE
FMI Morenci	Morenci, AZ	325,000	60 Mil HDPE
S.R.P Substation(s)	Maricopa County, AZ	50,000	60 Mil HDPE & Geotextile
FMI, Miami	Miami, AZ	62,000	80 Mil HDPE
Cyprus Tohono	Casa Grande, AZ	80,000	80 Mil HDPE
FMI, Sierrita	Green Valley, AZ	30,000	100 Mil HDPE
Los Reales Landfill	Tucson, AZ	4,200,000	40 & 60 Mil HDPE TXT
FMI Sierrita Cat 3 Pond	Green Valley, AZ	245,000	60 & 80 Mil HDPE TXT
San Pedro Preserve	Dudleyville, AZ	138,000	60 Mil HDPE

MASTER SEAMER / QUALITY CONTROL TECHNICIAN

Joe Cigala

CWT Registration Number: CWT 125605

Joe Cigala has been a certified “master seamer” since 2005 and has been employed by Advanced Lining Solutions since 1995. Joe is one of ALS, Inc. top welders and quality control technician. Joe is considered a expert in fusing various liners and is certified welder using various welding apparatuses i.e.: wedge welders, extrusion welders, vacuum boxes, tensiometers, coupon cutters, & air pressure testing tools. Joe has testing documentation from **I.A.G.I** stating he is a **Certified Welding Technician**, and he has demonstrated superior hands on skills, knowledge and experience in welding and installation of polyethylene (PE) geomembranes. Below is a list of Projects Joe has worked on with ALS, INC.

<u>Project Name</u>	<u>Location</u>	<u>Square Footage</u>	<u>Material</u>
Asarco Silver Bell	Marana, AZ	1,000,000	80 Mil HDPE & Geonet
Resolution Copper	Superior, AZ	92,000	60 Mil HDPE
FMI Morenci	Morenci, AZ	325,000	60 Mil HDPE
S.R.P Substation(s)	Maricopa County, AZ	50,000	60 Mil HDPE & Geotextile
FMI, Miami	Miami, AZ	62,000	80 Mil HDPE
Cyprus Tohono	Casa Grande, AZ	80,000	80 Mil HDPE
FMI, Sierrita	Green Valley, AZ	30,000	100 Mil HDPE
Los Reales Landfill	Tucson, AZ	4,200,000	40 & 60 Mil HDPE TXT
FMI Sierrita Cat 3 Pond	Green Valley, AZ	245,000	60 & 80 Mil HDPE TXT
San Pedro Preserve	Dudleyville, AZ	138,000	60 Mil HDPE

MASTER SEAMER / QUALITY CONTROL TECHNICIAN

Miguel Rico

Miguel Rico has been a certified “ master seamer” since 1995 and was employed by Poly-Flex after leaving Poly-Flex he was employed by Field Lining Systems for 5 years. Miguel has worked as a master seamer and quality control technician for ALS, Inc. since 2001. Miguel is one of ALS, Inc. top welders and quality control technician. Miguel is considered a expert in fusing various liners and is certified welder using various welding apparatuses ie: wedge welders, extrusion welders, vacuum boxes, tensiometers, coupon cutters, & air pressure testing tools. Below is a list of Projects Miguel has worked on since joining ALS, INC.

<u>Project Name</u>	<u>Location</u>	<u>Square Footage</u>	<u>Material</u>
City of Sierra Vista	Sierra Vista, AZ	1,500,000	40 Mil HDPE
P.D. Miami	Miami, AZ	160,000	60 Mil HDPE
P.D. Sierrita	Green Valley, AZ	100,000	60 & 80 Mil HDPE
City of Surprise	Surprise, AZ	500,000	60 Mil HDPE
Asarco Silver Bell	Marana, AZ	1,000,000	80 Mil HDPE & Geonet
Resolution Copper	Superior, AZ	92,000	60 Mil HDPE
FMI Morenci	Morenci, AZ	325,000	60 Mil HDPE
S.R.P Substation(s)	Maricopa County, AZ	50,000	60 Mil HDPE & Geotextile
FMI, Miami	Miami, AZ	62,000	80 Mil HDPE
Cyprus Tohono	Casa Grande, AZ	80,000	80 Mil HDPE
FMI, Sierrita	Green Valley, AZ	30,000	100 Mil HDPE
Los Reales Landfill	Tucson, AZ	4,200,000	40 & 60 Mil HDPE TXT
San Pedro Preserve	Dudleyville, AZ	138,000	60 Mil HDPE
FMI Sierrita	Sierrita, AZ	245,000	80 & 60 Mil HDPE TXT

- Please note that not all of the lining projects Miguel has worked on are listed as he was employed by other lining companies and his resumes could not be obtained.

SUPERINTENDENT

Richard Bustos

Richard has been installing flexible membrane liners since 1979 and has been working for ALS, INC. since 1990. Richard has installed over 10,000,000 sq feet of various liners. Richard is experienced in working with several synthetic liners that include: HDPE, LLDPE, PVC, Hypalon, XR-5, and Hypalon. Richard maintains a good reputation as a field superintendent in the lining industry. Below listed are some projects that Richard has overseen and supervised.

<u>Project Name</u>	<u>Location</u>	<u>Square Footage</u>	<u>Material</u>
Minero Peru Mining	Peru	150,000	80 Mil HDPE
Minera de Cananea	Mexico	80,000	80 Mil HDPE
Minero Peru Mining	Peru	175,000	80 Mil HDPE
Asarco Hayden	Hayden, AZ	600,000	80 & 100 Mil HDPE
Asarco Hayden	Hayden, AZ	22,500	100 Mil HDPE
Cyprus Tohono	Casa Grande, AZ	260,000	80 Mil HDPE
Phelps Dodge Corp	Playas, NM	300,000	80 Mil HDPE & GCL
Phelps Dodge Corp.	Morenci, AZ	60,000	60 Mil HDPE
Cyprus Miami	Miami, AZ	68,000	60 Mil HDPE
Asarco	Kearny, AZ	130,000	80 Mil HDPE
Asarco	EL Paso, TX	24,200	80 Mil HDPE
Asarco Silverbell	Marana, AZ	200,000	80 Mil HDPE
City Of Sierra Vista	Sierra Vista, AZ	1,500,000	40 & 60 Mil HDPE
Phelps Dodge Corp	Miami, AZ	160,000	60 Mil HDPE
Phelps Dodge Corp	El Paso, TX	80,000	80 Mil HDPE
S.R.P	Phoenix, AZ	5,000	60 Mil HDPE
Asarco LLC	Ray, AZ	100,000	80 Mil HDPE
S.R.P Synergy Substation	Chandler, AZ	5,000	60 Mil HDPE
Phelps Dodge Chino	Hurley, NM	17,000	80 Mil HDPE
Phelps Dodge Sierrita	Green Valley, AZ	100,000	60 & 80 Mil HDPE
City of Surprise	Surprise, AZ	500,000	60 Mil HDPE
Asarco Silverbell	Marana, AZ	1,000,000	80 Mil HDPE & Geonet

Resolution Copper	Superior, AZ	92,000	60 Mil HDPE
FMI, Corp	Morenci, AZ	130,000	60 Mil HDPE
FMI, Corp	Miami, AZ	149,500	60 Mil HDPE
FMI, Corp	Green Valley, AZ	60,000	80 Mil HDPE& Geotextile
Tucson Electric Power	Springerville, AZ	105,000	80 & 60 Mil
Los Reales Landfill	Tucson, AZ	4,200,000	40 & 60 Mil HDPE TXT
FMI Sierrita	Sierrita, AZ	245,000	80 Mil HDPE

***Please be aware that not all of the projects Richard has supervised are listed as he was employed by lining companies that no longer exist and some of his lining resumes could not be obtained from other lining companies.**

Master Seamer / Quality Control Technician

Sergio Borbolla

CWT Registration Number: CWT 125105

Sergio Borbolla has been a certified “ Master Seamer / Quality Control Technician since 1988. Sergio is considered one of ALS, Inc. top welders and has vast experience and knowledge in the lining industry. Sergio was employed by Serrot from 1985-1990, he then was employed by National Lining from 1990-1994, after departing from National Lining he was employed by FNL linings from 1994-1996. Sergio has been employed by ALS, Inc. since 1996-Present. Sergio is a certified welding technician in polyethylene and polyethylene extrusion and has demonstrated superior hands on skills, knowledge and experience in the welding and installation of polyethylene (PE) .

<u>Project Name</u>	<u>Location</u>	<u>Square Footage</u>	<u>Material</u>
Last Chance, CO	Colorado	500,000	60 Mil HDPE
Placer Dome, NV	Nevada	1,200,000	60 Mil HDPE
Pegasus Gold	Nevada	2,200,000	60 Mil HDPE/GCL
IT Martinez	California	500,000	80 Mil HDPE
Waste MGMT	California	1,000,000	60 Mil HDPE/ GCL
Metro Rail	California	250,000	40 Mil HDPE
Phelps Dodge Corp.	Morenci, AZ	60,000	80 Mil HDPE
Phelps Dodge Corp	Playas, NM	150,000	80 Mil HDPE/GCL
Asarco, LLC	Ray, AZ	100,000	80 Mil HDPE
Asarco Silverbell	Marana, AZ	200,000	80 Mil HDPE
City Of Sierra Vista	Sierra Vista, AZ	1,500,000	40 Mil HDPE
Phelps Dodge Corp	Miami, AZ	160,000	60 Mil HDPE
Phelps Dodge Corp	El Paso, TX	100,000	60 Mil HDPE/Geo-Net
Cyprus Tohono	Casa Grande, AZ	200,000	80 Mil HDPE
S.R.P	Phoenix, AZ	50,000	60 Mil HDPE
City of Surprise	Surprise, AZ	500,000	60 Mil HDPE
Asarco Silverbell	Marana, AZ	1,000,000	80 Mil HDPE/Geo Net
FMI Corp	Morenci, AZ	150,000	60 Mil HDPE

Los Reales Landfill	Tucson, AZ	4,200,000	40 & 60 Mil TXT
San Pedro Preserve	Dudleyville, AZ	138,000	60 Mil HDPE
FMI Sierrita Cat Pond 3	Sierrita, AZ	245,000	80 Mil & 50 Mil TXT