



## Department of Building & Fire Prevention

4701 W. Russell Road • Las Vegas, NV 89118  
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Samuel D. Palmer, P.E. Acting Director/Building & Fire Official  
Girard W. Page, Fire Marshal

# Approved Listing of Quality Assurance Agencies

**\*Smoke Control\*Test and Balance\*Duct Detector Testing\*Garage Ventilation Systems\***

This listing is published pursuant to the Building Administrative Code of Clark County (BAC). It consists of approved Quality Assurance Agencies (QAA); Nationally Recognized Testing Laboratories (NRTL); approved Welder Certification Facilities; approved Apprentice in Earthwork Construction (AEC) Training Facilities; and organizations approved to perform Fabricator Shop Audit, fabricator shop inspection, and fabricator shop Non Destructive Testing (NDT). Please note that some approvals are limited in scope and/or granted conditionally.

Approval criteria may be found in the BAC, Clark County Technical Guidelines (TG), other approval documents, and national standards.

If you have any questions, suggestions or concerns regarding this listing, please contact Brian Lenihan-BPL: (702) 455-8097 ([bpl@ClarkCountyNV.gov](mailto:bpl@ClarkCountyNV.gov)) or Carla R. Palma: (702) 455-2878 ([Carla.Palma@ClarkCountyNV.gov](mailto:Carla.Palma@ClarkCountyNV.gov)).

### Approval Documents and Standards (Current Editions)

Building Administrative Code of Clark County

TG-2: Requirements for Approval as a Clark County Structural Steel Fabricator/Manufacture

TG-11: Approval Process for Engineered Wood Products

TG-15: Quality Systems Manual

TG-16: Quality Assurance Agency Obligations

TG-17: Minimum Approval Criteria for Special Inspectors and Other Personnel

TG-19: Approved Chemical Test Methods of Soils and Reporting Criteria

American Standards for Testing and Materials (ASTM) E 329: Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction

ASTM E 548: Standard Guide for General Criteria Used for Evaluating Laboratory Competence

ASTM E 543: Standard Practice for Agencies Performing Nondestructive Testing

The American Society for Nondestructive Testing (ASNT) document SNT-TC-1A

American Welding Society (AWS)

# Clark County Department of Development Services-Building Division

## Approved Listing of Quality Assurance Agencies Other Organizations

Column (1) is a summary of special inspection activities on a Quality Assurance Agency (QAA) Special Inspection Agreement (SIA); column (2) is a summary of available approval categories for QAAs and other organizations per the International Building Code and local amendments; and column (3) is a summary of available approval categories for inspection and testing personnel per the Technical Guidelines and ASTM International Standards.

(1) QAA-SIA		(2) QAA Approvals		(3) Personnel Approvals	
Description	Symbol	Description	Symbol	Description	Symbol
<b>Concrete</b>	<b>C</b>	<b>Concrete</b>	<b>C</b>	<b>Concrete</b>	<b>C</b>
		Laboratory Material Testing	C-L	Conventionally Reinforced Concrete	CC
				Placement & reinforcing for SOG	C-SOG
				Laboratory Material Testing	C-L
<b>Masonry</b>	<b>M</b>	<b>Masonry</b>	<b>M</b>	<b>Masonry</b>	<b>M</b>
<b>SFRM/MIFRC</b>	<b>F</b>	<b>SFRM/MIFRC</b>	<b>F</b>	<b>Sprayed Fire-resistant Materials and Mastic and intumescent fire-resistant coatings (SFRM/MIFRC)</b>	<b>F</b>
<b>Soils</b>	<b>G</b>	<b>Soils</b>	<b>G</b>	<b>Soils (G-A &amp; G-B)</b>	<b>G-A or G-B</b>
		Laboratory Material Testing	G-L	A=Periodic. B=Continuous	G-A or G-B
				Field Material Testing	G-T
				Laboratory Material Testing	G-L
<b>Piers</b>	<b>R</b>	<b>Drilled Foundation Elements</b>	<b>R</b>	<b>Drilled Foundation Elements</b>	<b>R</b>
<b>Piles</b>	<b>P</b>	<b>Driven Foundation Elements</b>	<b>P</b>	<b>Driven Foundation Elements</b>	<b>P</b>
<b>Smoke Control</b>	<b>K</b>	<b>Smoke Control</b>	<b>K</b>	<b>Smoke Control</b>	<b>K</b>
<b>Carbon Monoxide Sensors</b>	<b>O(K-GVS)</b>	<b>Carbon Monoxide Sensors</b>	<b>O(K-GVS)</b>	<b>Carbon Monoxide Sensors</b>	<b>O(K-GVS)</b>
		Test and Balance	K-TAB	Test and Balance	K-TAB
<b>ATS</b>	<b>A</b>	<b>ATS</b>	<b>A</b>	<b>Amusement Rides and Transportation Systems (ATS)</b>	<b>A</b>
<b>Steel</b>	<b>S</b>	<b>Steel/Shop-Fabricated</b>	<b>S</b>	<b>Steel/Shop-Fabricated</b>	<b>S</b>
		Welded connections, bolted connections	S-W, S-HB	Welded connections, bolted connections	S-W, S-HB
		Non-Destructive Testing (RT, MT, PT and UT)	N	Non-Destructive Testing (RT, MT, PT and UT)	N
		RT, MT, PT, or UT	RT, MT, PT or UT	RT, MT, PT, or UT	RT, MT, PT or UT
				Nationally Certified Level III NDT (RT, MT, PT and/or UT)	D D (RT, MT, PT, UT)
<b>Special Cases</b>	<b>X</b>	<b>Special Cases</b>	<b>X</b>	<b>N/A</b>	<b>N/A</b>
<b>Wood Field Inspection</b>	<b>W</b>	<b>Wood Field Inspection</b>	<b>W</b>	<b>Wood Field Inspection</b>	<b>W</b>
<b>Exterior Insulation and Finish Systems</b>	<b>E</b>	<b>Exterior Insulation and Finish Systems</b>	<b>E</b>	<b>Exterior Insulation and Finish Systems</b>	<b>E</b>
				Quality Manager	QM
				Engineering Manager	EM
				Laboratory Supervisor	LS
				Field Supervisor	FS
		<b>Designated Residential Inspection</b>	<b>DRI</b>	<b>Plumbing (P), Mechanical (M), Electrical (E), Building (B)</b>	<b>DRI-(P, M, E and/or B)</b>
<b>Blasting Special Inspection</b>	<b>B</b>	<b>Blasting Special Inspection</b>	<b>B</b>	<b>Blasting Special Inspection</b>	<b>B</b>
<b>Fire Door Inspection &amp; Tesing</b>	<b>FD</b>	<b>Fire Door Inspection &amp; Tesing</b>	<b>FD</b>	<b>Fire Door Inspection &amp; Tesing</b>	<b>FD</b>

# Clark County Department of Development Services-Building Division

## Approved Listing of Quality Assurance Agencies Approved in Smoke Control and/or Test and Balance

<b>Organization</b> American Air Balance Company Inc.						
<b>Category</b> Subcontractor Agency			<b>Type</b> Special Inspection			<b>Annual Renewal Group</b> C
<b>Approved to Perform</b>	K-TAB O		<b>Must Subcontract</b>			
<b>Engineering Manager</b>		<b>Quality Manager/Contact Person</b>			<b>Designated NDT Level III</b>	
		Bob Conboy				
<b>Phone</b>	(714) 693-3700	<b>Mailing Address</b>	4721 E. Hunter Ave. Anaheim		<b>E-MAIL address</b> administration@aabcorp.com	
<b>Fax</b>	(714) 693-9509	<b>Address</b>	CA	92807		

<b>Organization</b> Aon Fire Protection Engineering Corporation						
<b>Category</b> Prime Agency			<b>Type</b> Special Inspection			<b>Annual Renewal Group</b> D
<b>Approved to Perform</b>	K O		<b>Must Subcontract</b>			
<b>Engineering Manager</b>		<b>Quality Manager/Contact Person</b>			<b>Designated NDT Level III</b>	
Troy Spiger		Thomas Bamum				
<b>Phone</b>	(702) 257-1320	<b>Mailing Address</b>	5720 S. Arville St., Suite 115 Las Vegas		<b>E-MAIL address</b> thomas.v.bamum@aon.com	
<b>Fax</b>	(702) 257-1302	<b>Address</b>	NV	89118		
<i>FORMERLY - Schirmer Engineering Corporation-Las Vegas (SCH-LV)</i>						

<b>Organization</b> BCC Management, Inc.						
<b>Category</b> Prime Agency			<b>Type</b> Energy Efficiency Testing			<b>Annual Renewal Group</b> A
<b>Approved to Perform</b>	K-TAB O		<b>Must Subcontract</b>			
<b>Engineering Manager</b>		<b>Quality Manager/Contact Person</b>			<b>Designated NDT Level III</b>	
		Robert Kolnes				
<b>Phone</b>	(702)987-1980	<b>Mailing Address</b>	8883 West Flamingo, Suite 103 Las Vegas		<b>E-MAIL address</b> info@bccgmt.com	
<b>Fax</b>		<b>Address</b>	NV	89147		

# Clark County Department of Development Services-Building Division

## Approved Listing of Quality Assurance Agencies Approved in Smoke Control and/or Test and Balance

<b>Organization</b> Central Valley Systems Consultants										
<b>Category</b> Subcontractor Agency					<b>Type</b> Special Inspection					<b>Annual Renewal Group</b> A
<b>Approved to Perform</b>		K-TAB O			<b>Must Subcontract</b>					
<b>Engineering Manager</b>				<b>Quality Manager/Contact Person</b>				<b>Designated NDT Level III</b>		
				Walter Rutherford						
<b>Phone</b>		702-956-1120		<b>Mailing Address</b>		3131 Meade Ave				<b>E-MAIL address</b>
<b>Fax</b>		702-243-3338		<b>Address</b>		Las Vegas		NV	89102	info@cvsclasvegas.com

<b>Organization</b> E3Balance LLC										
<b>Category</b> Subcontractor Agency					<b>Type</b> Special Inspection					<b>Annual Renewal Group</b> D
<b>Approved to Perform</b>		K-TAB O			<b>Must Subcontract</b>		e3Balance will only be providing K-TAB services.			
<b>Engineering Manager</b>				<b>Quality Manager/Contact Person</b>				<b>Designated NDT Level III</b>		
				Mark Leafstedt, PE						
<b>Phone</b>		888-234-2495		<b>Mailing Address</b>		3175 E Warm Springs Rd, Ste 107				<b>E-MAIL address</b>
<b>Fax</b>		702-554-7202		<b>Address</b>		Las Vegas		NV	89120	rgorsky@e3balance.com

<b>Organization</b> JBA Consulting Engineers Inc.										
<b>Category</b> Prime Agency					<b>Type</b> Special Inspection					<b>Annual Renewal Group</b> B
<b>Approved to Perform</b>		K Y O			<b>Must Subcontract</b>					
<b>Engineering Manager</b>				<b>Quality Manager/Contact Person</b>				<b>Designated NDT Level III</b>		
Nicholas Moriarty, P.E.				Mark Mecham						
<b>Phone</b>		(702) 362-9200		<b>Mailing Address</b>		5155 W. Patrick Lane				<b>E-MAIL address</b>
<b>Fax</b>		(702) 362-9862		<b>Address</b>		Las Vegas		NV	89118	mark.mecham@jbace.com

# Clark County Department of Development Services-Building Division

## Approved Listing of Quality Assurance Agencies Approved in Smoke Control and/or Test and Balance

<b>Organization</b> Jensen Hughes		
<b>Category</b> Prime Agency	<b>Type</b> Special Inspection	<b>Annual Renewal Group</b> C
<b>Approved to Perform</b>	K O	Must Subcontract
<b>Engineering Manager</b> Jeffery Grove, FPE	<b>Quality Manager/Contact Person</b> David Neschke	<b>Designated NDT Level III</b>
<b>Phone</b> 702-699-5391	<b>Mailing</b> 376 East Warm Springs Road, Suite 210	<b>E-MAIL address</b> jgrove@jensenhughes.com
<b>Fax</b> 702-699-5534	<b>Address</b> Las Vegas NV 89119	

<b>Organization</b> Mechanical Test and Balance		
<b>Category</b> Subcontractor Agency	<b>Type</b> Special Inspection	<b>Annual Renewal Group</b> B
<b>Approved to Perform</b>	K-TAB O	Must Subcontract
<b>Engineering Manager</b>	<b>Quality Manager/Contact Person</b> Frank S. Arone	<b>Designated NDT Level III</b>
<b>Phone</b> 702-737-3030	<b>Mailing</b> 5348 Vegas Dr, Suite 303	<b>E-MAIL address</b> frankarone@mtbmail.com
<b>Fax</b> 702-562-6060	<b>Address</b> Las Vegas NV 89108	

<b>Organization</b> Penn Air Control		
<b>Category</b> Subcontractor Agency	<b>Type</b> Special Inspection	<b>Annual Renewal Group</b> D
<b>Approved to Perform</b>	K-TAB O	Must Subcontract
<b>Engineering Manager</b>	<b>Quality Manager/Contact Person</b> Charles Cawthem	<b>Designated NDT Level III</b>
<b>Phone</b> (702) 221-9877	<b>Mailing</b> 5340 Cameron Street, Suite 15	<b>E-MAIL address</b> lvqaa@pennairgroup.com
<b>Fax</b> (702) 221-0095	<b>Address</b> Las Vegas NV 89118	

# Clark County Department of Development Services-Building Division

## Approved Listing of Quality Assurance Agencies Approved in Smoke Control and/or Test and Balance

<b>Organization</b> Precision Air Balance Co. Inc.									
<b>Category</b> Subcontractor Agency				<b>Type</b> Special Inspection				<b>Annual Renewal Group</b> D	
<b>Approved to Perform</b>		K-TAB O			<b>Must Subcontract</b>				
<b>Engineering Manager</b>				<b>Quality Manager/Contact Person</b>				<b>Designated NDT Level III</b>	
				Dennis W. Fox					
<b>Phone</b>	(702) 270-2688	<b>Mailing</b>	9555 S. Las Vegas Blvd. Suite #101				<b>E-MAIL address</b>		
<b>Fax</b>	702-2700788	<b>Address</b>	Las Vegas	NV	89123	dennis@precisionairbalance.com			

<b>Organization</b> RS Analysis Inc.									
<b>Category</b> Subcontractor Agency				<b>Type</b> Special Inspection				<b>Annual Renewal Group</b> D	
<b>Approved to Perform</b>		K-TAB O			<b>Must Subcontract</b>				
<b>Engineering Manager</b>				<b>Quality Manager/Contact Person</b>				<b>Designated NDT Level III</b>	
				Michael Renovich					
<b>Phone</b>	702-740-5537	<b>Mailing</b>	6280 S. Valley View Blvd, #220				<b>E-MAIL address</b>		
<b>Fax</b>	702-740-4592	<b>Address</b>	Las Vegas	NV	89118	info@rsanalysis.com			

<b>Organization</b> TERPconsulting									
<b>Category</b> Prime Agency				<b>Type</b> Special Inspection				<b>Annual Renewal Group</b> B	
<b>Approved to Perform</b>		K Y O			<b>Must Subcontract</b>		K-TAB		
<b>Engineering Manager</b>				<b>Quality Manager/Contact Person</b>				<b>Designated NDT Level III</b>	
James P Begley P.E				William L Ray					
<b>Phone</b>	702-953-9436	<b>Mailing</b>	1604 S. Maryland Parkway				<b>E-MAIL address</b>		
<b>Fax</b>	702-441-2654	<b>Address</b>	Las Vegas	NV	89104	lray@terpconsulting.com			

# Clark County Department of Development Services-Building Division

## Approved Listing of Quality Assurance Agencies Approved in Smoke Control and/or Test and Balance

<b>Organization</b>		TMCx Solutions, LLC					
<b>Category</b>			<b>Type</b>			<b>Annual Renewal Group</b>	
Prime Agency			Special Inspection			A	
<b>Approved to Perform</b>		K O		<b>Must Subcontract</b>		K-TAB	
<b>Engineering Manager</b>			<b>Quality Manager/Contact Person</b>			<b>Designated NDT Level III</b>	
Mark Leafstedt			Mark Leafstedt				
<b>Phone</b>	702-252-7232	<b>Mailing</b>	8205 W. Warm Springs Rd, Suite 110			<b>E-MAIL address</b>	
<b>Fax</b>	(702) 252-7234	<b>Address</b>	Las Vegas	NV	89113	tma@tmcxsolutions.com	
<i>formally known as TMCx Life Safety, LLC, TestMarCs Associates Inc.</i>							