



Department of Building & Fire Prevention

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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) or Carla R. Palma: (702) 455-2878 (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
Concrete	C	Concrete	C	Concrete	C
		Laboratory Material Testing	C-L	Conventionally Reinforced Concrete	CC
				Placement & reinforcing for SOG	C-SOG
				Laboratory Material Testing	C-L
Masonry	M	Masonry	M	Masonry	M
SFRM/MIFRC	F	SFRM/MIFRC	F	Sprayed Fire-resistant Materials and Mastic and intumescent fire-resistant coatings (SFRM/MIFRC)	F
Soils	G	Soils	G	Soils (G-A & G-B)	G-A or G-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
Piers	R	Drilled Foundation Elements	R	Drilled Foundation Elements	R
Piles	P	Driven Foundation Elements	P	Driven Foundation Elements	P
Smoke Control	K	Smoke Control	K	Smoke Control	K
Carbon Monoxide Sensors	O(K-GVS)	Carbon Monoxide Sensors	O(K-GVS)	Carbon Monoxide Sensors	O(K-GVS)
		Test and Balance	K-TAB	Test and Balance	K-TAB
ATS	A	ATS	A	Amusement Rides and Transportation Systems (ATS)	A
Steel	S	Steel/Shop-Fabricated	S	Steel/Shop-Fabricated	S
		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)
Special Cases	X	Special Cases	X	N/A	N/A
Wood Field Inspection	W	Wood Field Inspection	W	Wood Field Inspection	W
Exterior Insulation and Finish Systems	E	Exterior Insulation and Finish Systems	E	Exterior Insulation and Finish Systems	E
				Quality Manager	QM
				Engineering Manager	EM
				Laboratory Supervisor	LS
				Field Supervisor	FS
		Designated Residential Inspection	DRI	Plumbing (P), Mechanical (M), Electrical (E), Building (B)	DRI-(P, M, E and/or B)
Blasting Special Inspection	B	Blasting Special Inspection	B	Blasting Special Inspection	B
Fire Door Inspection & Tesing	FD	Fire Door Inspection & Tesing	FD	Fire Door Inspection & Tesing	FD

Clark County Department of Development Services-Building Division

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

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

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

FORMERLY - Schirmer Engineering Corporation-Las Vegas (SCH-LV)

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

Clark County Department of Development Services-Building Division

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

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

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

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

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

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

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

Clark County Department of Development Services-Building Division

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

Organization Precision Air Balance Co. Inc.

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

Organization RS Analysis Inc.

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

Organization TERPconsulting

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

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