

STEEL DETAILER LISTING

The following is a listing of structural steel detailing firms with information regarding their staff, organizational affiliations, types of jobs detailed and software used. This information was obtained by contacting AISC member detailers, participants in last year's list and members of the Steel-Link list server. Participants completed an on-line form on AISC's web site. AISC member detailers are highlighted in red; AISC member fabricators are highlighted in green.

GEOGRAPHIC DISTRIBUTION

This year's survey drew responses from 486 firms. The state with the largest number of respondents was Texas, with 34 detailing firms, or about seven percent of the total number of firms listed. California was a close second, with 32 detailing firms, and Pennsylvania followed, with 27 detailers (about five percent). Canada was the most highly represented non-U.S. country, with 35 detailers participating, 11 of which were from the province of Ontario. Detailers from India, Chile, Australia, Iran, New Zealand, China, Taiwan, France, Egypt, Thailand, Peru, Costa Rica, Mexico and the Philippines also participated in the survey, totaling about four percent of the detailers listed.

About 75 percent of the detailers surveyed had no staff located outside of North America. Of the 25 percent that did, most had more than three-quarters of their staff located outside of North America.

Although about 40 percent of respondents had detailed projects located outside of the U.S. and Canada, a majority had not. Despite this,

about 68 percent of respondents said that they had detailed metric projects in the past.

FIRM SIZES AND SKILLS

Most detailing firms that participated in the survey were smaller companies, with a median of four detailers and two checkers. Most respondents were established businesses, with 12 as the median number of years in operation.

One question asked detailers to note specialized detailing skills. Our intent was to highlight detailing skills above and beyond typical low-rise detailing jobs. About 71 percent of detailers indicated skills in detailing stairs and railings; close to 57 percent indicated skills for detailing high-rise buildings; and about 19 percent indicated specialty skills in highway and railroad bridges. The results of this question with respect to two choices (hipped roofs, industrial) are questionable: only about two percent of the respondents indicated skills in industrial work and hipped roofs and valleys—a statistic that seems highly unlikely.

SOFTWARE AND TECHNOLOGY

Most detailers now have CAD capabilities, with a median of three CAD operators per company. Also, about a third of all detailers have company web sites.

AutoCAD was by far the most popular software package used by detailers, indicated by about 71 percent of respondents. Design Data's SDS-2 software was next, indicated by about 17 percent of respondents. Tekla's Xsteel followed with 13 percent; SteelCad Consulting Corporation with eight percent; and SSDCP

with seven percent. About 22 percent of respondents indicated that they used a custom, proprietary, or other unlisted software package.

New to the survey this year was a question regarding experience with Electronic Data Interchange (EDI) via the CIS/2 protocol. Only about 19 percent of respondents indicated that they have used this new, time-saving technology.

INDUSTRY AFFILIATIONS

The organization with which the most respondents indicated to be affiliated was the National Institute of Steel Detailing (NISD)—about 33 percent. About 14 percent of respondents are AISC Associate Detailer Members. About eight percent of detailers surveyed indicated that they belong to the American Welding Society (AWS); four percent belong to the New England Steel Detailers Association (NESDA). ★

KEY TO ABBREVIATIONS

ORGANIZATIONS

AI = AISC Associate Detailer Member
AI = AISC Member Fabricator
AW = AWS
CI = CISC
NE = NESDA
NI = NISD
NS = NSBA
SP = SteelPlus Network

SPECIALIZED EXPERIENCE

BR = Highway or railroad bridges
HR = High-rise buildings
IN = Industrial (crane runways, towers, etc.)
RV = Hipped roofs, valleys, etc.
SR = Stairs and railings

Note to Detailers:

Please email or fax any errors or corrections to Beth Pollak (pollak@modernsteel.com, fax 312.670.0341). Information received by March 1, 2003 will be included in an updated version of this listing, to be posted in mid-March, at www.modernsteel.com. Also, if any of your contact information changes during the year, please notify Beth so that we are able to contact you for the 2004 listing. Remember, you have to complete the survey every year to be listed. Thanks!

STEEL DETAILER LISTING

Company Name	E-mail	Web	Phone	State/Prov./Country	Organizations (see key p. 51)	No. Detailers	No. Checkers	No. CAD Ops.	Metric Detailing	International Work	Years Operating	% Staff Not in North America	CIS2 Experience	Specialty Detailing Skills
Still & Associates	dstill19@att.net		612.670.7958	MN	NI	3	2	3	N	N	19	0	N	HR, BR, SR
Stilyard Enterprises L.L.C.	stilyard@direcway.com		307.765.9443	WY	NI	7	2	8	Y	Y	33	0	Y	HR, SR
STL Tech Detailing, Inc.	stltech@stltech.com	www.stltech.com	619.423.8589	CA	NI	50	12	45	N	N	11+	more than 75%	N	HR, SR
Strahs, Boitz & Assoc., Inc.	stldets@aol.com	www.strahs-boitz.com	630.529.1010	IL	AI, AW, NI	13	12	10	Y	N	21	0	N	HR, SR
Structural Detailing, LLC	sgoodrich@strdetail.com	www.strdetail.com	615.369.0200	TN	AI, AW, NI	6	3	1	N	N	5	0	Y	HR, SR
Structural Detailing Services	jclark17@nc.rr.com		919.661.7263	NC		3	1	3	Y	N	5	0	Y	HR
Structural Drafting Services, Inc.	structuraldrafting@worldnet.att.net		715.355.4618	WI		14	4	14	N	N	22	25% to 50%	N	HR, SR
Structural Detailing Solutions	sds-online@cfi.rr.com		321.576.0317	FL	AI, NI	6	2	6	Y	N	2	0	N	BR, HR, HV, IN, SR
Structural Engineering Services, P.A.	cstrain@amacominc.com		620.431.7699	KS										
Structural Graphics Co.	kkeeler@indyweb.net		317.823.8942			1	1	1	N	N	2	0	N	
Structural Plus	david@detailcad.com	www.detailcad.com	406.862.7906	MT	NE	7	3		Y	N	20	0	N	HR
Structural Services Co.	structuralservices@yahoo.com		303.940.1741	CO	SP	2	2	2	N	N	16	0	N	HR, SR
Structural Steel Consultant	baculima@aol.com		718.424.8324	NY	AW, CI, NE, NI, SP	3	1	3	Y	Y	10	0	N	HR, BR, SR
Structural Steel Detailing Service	sreda@ssdsinc.com	www.ssdsinc.com	904.396.7921	FL	AI, NI	7	3	5	Y	Y	38	0	N	HR, SR
Structural Technics, Inc.	joel@structuraltech.com	www.structuraltech.com	205.956.4501	AL	AW, NI	18	5	23	Y	Y	21	0	N	HR, BR, SR
Structural, Inc.	structuralworld@comcast.net		251.343.2550	AL	NI	2	1	3	Y	N	15	0	N	BR, RV, IN, SR
Sunwest Space Systems, Inc.	steelchecker@aol.com		727.577.0629	FL		3	2	1	N	N	24	0	N	SR
Supan Detailing Services	socrates@supandetailing.com	supandetailing.com	714.278.0151	CA	NI	28	16	28	Y	N	2	50% to 75%	N	HR, BR, SR
Superior Steel, Inc.	rmeltabarger@superstl.com		865.522.0253 x129	TN	AI	6	2	6	N	N	25	0	N	HR, SR
Surrey Drafting Group Inc.	bbuchan@sdg.bc.ca	www.sdg.bc.ca	604.596.6095	BC	NI	8	4	13	Y	Y	8	0	N	HR, BR, SR
T & A Detailing Company	tymmcollylynd@stargate.net		724.861.9459	PA		4					7			
T & T Structural, Inc.	tt.structural@pop.net		860.721.1115	CT	AI, AW	7	5	4	Y	N	17	0	N	HR, BR, SR
Tablerock Steel Detailing	mandj@inter-inc.net		417.779.3673	MO		2	2	2	Y	N	14	0	N	HR, BR, SR
Technical Drafting	technical.drafting@verizon.net		727.532.3967	FL		1	1	1	N	N	6	0	N	HR, SR
Tecken Building Corp.	teckencorp@cyg.net		519.595.7619			1	1	1	Y	N	2	0	N	SR
Ted F. Duggan & Sons	Duggan1000@aol.com		423.892.7363	TN	AI	14	5	14	Y	Y	42	0	N	HR, IN, RV, SR
Tensor Engineering	WGatti@tensoreng.com	www.tensoreng.com	321.773.3036x203	FL	AI, NI, NS	21	11	21	Y	Y	45	0	N	BR
Tim Blackford Drafting	drtsrv@aol.com		719.541.4302	CO		2	2	2	Y	N	6	0	N	SR
Timothy Peter Beckner, Inc.	tpbinc@cia-g.com		505.783.4111	NM		1	1	1	Y	Y	12	0	N	HR, SR
TNT Associates, Inc.	dynamicdwg@aol.com		201.262.5040	NJ	NI	6	3	3	N	N	12	0	N	HR
Total Structural Detailing, Inc.	ericlee@tsdinc.com	www.tsdinc.com	905.678.0618 x205	ON	CI, NI	20	16	25	Y	N	15	0	Y	HR, BR, SR
Trevian Projects Ltd.	thomasalley@trevia.org		204.338.9377 x221	NI		5	4	9	Y	N	25	0	N	BR
TRI Y Drafting, INC.	triy@inreach.com		209.551.5244	CA	NI	3	3	3	Y	N	22	0	N	HR
TSF Structures Inc.	jschebler@tsf-structures.com	www.tsf-structures.com	319.365.7133	IA	AI	6	2	6	N	N	2	0	N	HR, HV, IN, SR
Turmac, Inc.	ecrabough@turmac.com	www.turmac.com	503.222.1259 x208	OR		0	0	2	N	N	75	0	N	IN
Tyco Earth Tech (Thailand) Co., Ltd	prasongw@ap.earthtech.com	www.earthtech.com	66.2.643.8600 x206	Thailand	AW, CI, NE, NI, SP	25	8	12	N	N	2	0% to 25%	Y	IN
Ultra CAD Inc.	info@ultracadcinc.us		479.967.6830	AR	NI	2	1	3	Y	Y	7	0	Y	SR
Universal Detailing, Inc.	donc@universaldetailing.com	www.universaldetailing.com	517.886.9160	MI										
Universal Detailing, Inc.	metdek@cs.com		401.783.5900	RI		4	2	4	Y	Y	15	0	N	HR
Universal Drafting, Inc.	sabansavta@sbcglobal.net	sabansavta@sbcglobal.net	559.438.4515	CA		5	2	0	Y	N	11	0	N	HR, SR
Universal Steel Detailers	tsarda@usdetailers.com	www.usdetailers.com	201.767.6833		AI									
Vachon Drafting, Inc.	vdi@pyramid.net	vachondrafting.com	775.825.3933	NV	NI	8	3	8	Y	Y	34	0	Y	HR, BR, SR
Valley Drafting, Inc.	valley_drafting@cs.com		920.730.1066	WI		12	4	2			11	0	Y	HR, SR
Vine and Branch Drafting	dawehbon@bellsouth.net		205.854.3052	AL		3	1	3	Y	N	7	0	N	HR, SR
Vinko Surla	surlavinko@sympatico.ca		613.738.2071	ON	NI	1	1		Y	Y	3	0	N	HR, SR
Virginia Tidewater Group	jim@steelindustry.com	www.steelindustry.com	757.495.8827	VA	AI	13	4	17	Y	Y	7	50% to 75%	Y	HR, SR
Visualzatt Professional Drafting Inc.	visualzatt@qwest.net	www.visualzatt.com	801.985.0143	UT		1	1	1	Y	Y	4	0	N	BR, SR
VR Drafting Services, Inc.	vrdraft@bctonline.com		503.631.4897	OR	SP	3	2	3	Y	Y	20	0	N	HR, BR, SR
WA Technologies	office@watech.net	watech.net	304.776.8404	WV		3	2	3	N	N	7	0	Y	HR, SR
Wasatch Detailing Corp.	wasatchdetail@msn.com	www.wasatchdetailing.com	801.268.6161 x103	UT	AI	24	8	24	Y	Y	25	0	N	HR, BR, SR
Wayin Engineering Co.	tkysteel@ms11.hinet.net	www.wayin.com.tw	886.2.26225852	China		12	5		Y	Y	6	0	Y	HR, SR
Wesko Detailers, Inc.	weskodetailers@cs.com	weskodetailers.com	801.261.5255	UT		5	2	5	Y	Y	20	0	N	HR, BR, SR
Western Drafting Board Steel Detailing Services	renewdb@netasia.net		011632.565.2008	Philippines		12	3	8	Y	Y	5	more than 75%	N	HR, SR
Weaver Holdings Inc.	djweaver@weaverholdings.com	www.weaverholdings.com	740.345.4260	OH	AI	4	3	3	Y	Y	20	0	N	HR, BR, HV, IN, SR
WGN Detailing, Inc.	wgn@centurytel.net		479.880.1722 x1	AR	NI	5	1	4	Y	N	33	0	N	HR, SR
Wheaton Detailing Service Inc.	andywheaton@wheatondetailing.com	wheatondetailing.com	281.655.4441	TX		8	4	8	Y	Y	15	0	Y	HR, SR
White Design	wdesign@worldnet.att.net		313.382.8544	MI		1	1	1	Y	Y	8	0	N	SR
WhiteCad	wcd2002@msn.com		205.655.8960	AL	AW	5	4	4	Y	Y	1	0	N	HR, SR
Willard J. Lester Inc.	jager1147@cs.com		631.585.7995	NY	AI	5	3	3	N	N	40	0	N	IN
WKP Detailing Structural & Misc.	waynekpeters@aol.com		401.823.7506	RI		2	2		N	N	6	0	N	SR
Worthington Steel Detailing	rew@go-concepts.com		513.933.8245	OH		1	1	1	Y	N	12	0	N	HR, SR
W-P Detailing Services Inc.	wphome@aol.com		770.718.9029	GA		1	1		N	N	3	0	N	HR