



**National Institute for Metalworking Skills®**

## Annual Report of Operations, 2012

- Credentialing Program
- Accreditation Program
- Right Skills Now
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- 2012 SkillsUSA National Championship
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- H-1B Technical Skills Training Grant
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January 15, 2013

National Institute for Metalworking Skills, Inc.



The following report details our progress in our major program areas during the 2012 calendar year.

## Highlights

- 2012 was a record year in our **Credentialing Program**. The total number of tests issued was 10,567, which represented a 22 percent increase over the 8,642 tests issued in 2011. We point out that 2011 itself was a record year at that time. We issued a total of 8,745 credentials in 2012, an increase of 1,723 credentials over 2011, or a 25 percent increase.
- Our **Accreditation Program** secured applications to accredit 45 training programs across the US, including several training programs from which we expect a high volume of credentialing.
- We continued to see community colleges adopt the **Right Skills Now** program, including schools in Iowa, Michigan, Minnesota, and Nevada, while the state of Washington continues plans to implement the program in the near future.
- We coordinated the most successful student event to date at **IMTS 2012**, with record-setting support from industry and stakeholders, most notably The Association for Manufacturing Technology (AMT), which provided space, build-out, technical and financial assistance.
- With support from all our stakeholders, Board members and industry partners, we directed and conducted another successful CNC Milling, CNC Turning, and Precision Machining Technology Competitions at **Skills USA 2012**.
- The **Precision Machining Technology Textbook**, a product of Delmar Cengage Learning, continued to show impressive sales figures, including an increase of orders for the lab manual and Instructor Resource CD.
- NIMS strengthened relations with the **US Military** in an effort to provide short-term and long-term credentialing opportunities for active and separating service men and women, including an expanded partnership with the US Army Ordnance School at Fort Lee, VA.
- We maintained our relationship with the **South African National Tooling Initiative Programme (NTIP)**, where substantial quantities of credentials are being pursued through an external testing portal.
- Two new members were elected to the **NIMS Board of Directors**, bringing valuable expertise to the organization.
- In December 2012, NIMS Executive Director James A. Wall was appointed by Secretary Hilda A. Solis to join the US Department of Labor **Advisory Committee on Apprenticeship**.
- The NIMS **Board of Directors** welcomed two new members in 2012: John Jacobsen, Senior Manager at Sandvik Coromant Academy, and Greg Jones, Vice President of Smartforce Development at AMT – The Association for Manufacturing Technology.

## Credentialing Program

The NIMS Credentialing Program – along with the standards and accreditation – represents the hallmark of our mission of developing a globally competitive workforce. We measure progress in our credentialing program by the number of tests taken. We are pleased to say that 2012 saw an increase over 2011 with the annual record totals as noted in the year-end highlights on page three.

As noted in the highlight, NIMS tests in 2012 were up 22 percent over 2011 with 10,567 tests taken and 8,745 credentials earned. This influx has afforded NIMS the opportunity to see over 40,000 tests taken since the organization's inception.

With its statewide NIMS testing program, Pennsylvania led all states, however, marked increases were noted in many states as the industry continues to ask for and use credentials internally, while schools and training institutions continue to require or promote them.

Indiana doubled its testing efforts in 2011, securing the state as the second busiest credentialing region, largely thanks to the Ivy Tech Community College System. Illinois and California placed third and fourth, respectively, as top credentialing states, with much credit due in the latter to the NTMA Training Centers of Southern California where a substantial increase in testing occurred throughout 2012.

Measurement, Materials and Safety and Job Planning, Benchwork and Layout remain the most popular, as these entry-level credentials are the most often required. There was a surge in CNC testing with 2,248 CNC tests taken at all levels. The CNC Milling Operations and CNC Turning Operations credentials have become very popular since their introduction in 2009, increasing from 165 to 1,567 tests in 2012 and resulting in 1,235 credentials issued.

We have a statewide agreement to test secondary students in Pennsylvania and Connecticut with both requiring students to test against Level I Machining credentials. A similar partnership was established with the US Army Ordnance School in Fort Lee, VA to test Army, Marine, National Guard, and Reserve trainees.

Many training programs and school programs are using credentials as course or graduation requirements. For example, RCBI in West Virginia requires three credentials for the manufacturing degree.

In 2012 we introduced the NIMS Comprehensive Implementation Program, which allows training programs to pay a one-time flat rate in exchange for 365 days' worth of unlimited candidate registration and testing transactions via the NIMS Online Testing Center. The title of this program will change in 2013; however the offer will remain unchanged.

The following charts detail the Credentialing Program over the past three years.

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National Institute for  
Metalworking Skills, Inc.

State & Province	2009		2010		2011		2012	
	Tests	Credentials	Tests	Credentials	Tests	Credentials	Tests	Credentials
Alabama	75	72	234	229	72	72	93	86
Alaska	0	0	1	1	0	0	0	0
Arizona	86	76	102	91	123	110	189	156
Arkansas	0	0	0	0	0	0	5	5
California	60	58	172	151	548	506	1035	884
Colorado	0	0	6	4	3	3	5	4
Connecticut	258	231	270	244	495	424	497	396
Florida	16	16	13	13	20	19	171	165
Georgia	1	1	0	0	0	0	7	4
Hawaii	0	0	1	1	0	0	2	2
Idaho	10	3	1	0	0	0	4	4
Illinois	296	276	320	302	653	566	1080	886
Indiana	137	108	169	129	538	406	1091	924
Iowa	6	6	3	3	3	3	7	4
Kansas	4	4	16	14	26	11	26	22
Kentucky	75	65	110	109	238	200	157	129
Louisiana	8	5	12	10	5	5	5	5
Maine	46	43	123	111	77	69	117	106
Maryland	63	61	140	126	132	123	196	183
Massachusetts	63	59	79	67	111	105	187	177
Michigan	36	36	4	4	33	32	165	115
Minnesota	159	118	114	71	293	284	772	676
Mississippi	68	64	103	97	171	168	259	227
Missouri	75	73	77	71	73	69	162	147
Montana	0	0	0	0	0	0	1	1
Nebraska	2	2	0	0	0	0	1	0
Nevada	2	2	0	0	0	0	102	75
New Brunswick	0	0	0	0	5	5	0	0
New Hampshire	0	0	2	1	10	10	5	5
New Jersey	1	1	1	1	0	0	38	38
New Mexico	4	4	0	0	0	0	2	2
New York	32	32	47	37	56	39	88	66
North Carolina	49	49	144	142	238	222	290	255
North Dakota	0	0	0	0	0	0	1	1
Ohio	127	103	119	96	105	87	114	88
Oklahoma	20	19	20	18	16	16	298	245
Oregon	0	0	0	0	1	1	4	4
Pennsylvania	1603	1301	2047	1579	1873	1484	1882	1470
Rhode Island	14	12	1	1	5	4	10	8
South Carolina	63	61	87	72	104	102	120	108
South Dakota	37	37	27	23	13	13	6	6
Tennessee	40	40	77	76	67	62	99	94
Texas	71	58	60	41	149	112	158	117
Utah	3	2	0	0	9	9	10	10
Vermont	0	0	0	0	0	0	4	4
Virginia	88	66	99	76	83	63	102	88
Washington	7	7	7	7	22	16	99	81
West Virginia	62	60	91	87	112	108	142	124
Wisconsin	39	33	37	37	1	1	25	24
Wyoming	0	0	0	0	0	0	5	3
Other	8	7	2	2	0	0	0	0
Mexico							4	3
Puerto Rico							2	2
South Africa	0	0	500	308	2159	1493	723	516
<b>Totals</b>	<b>3814</b>	<b>3271</b>	<b>5438</b>	<b>4452</b>	<b>8642</b>	<b>7022</b>	<b>10567</b>	<b>8745</b>

<b>NIMS Credentialing Activity: 2009 - 2012</b>										
<b>Year</b>	<b>2009</b>		<b>2010</b>		<b>2011</b>		<b>2012</b>		<b>Total</b>	<b>Total</b>
<b>Name of Credential</b>	<b>Tests</b>	<b>Creds.</b>	<b>Tests</b>	<b>Creds.</b>	<b>Tests</b>	<b>Creds.</b>	<b>Tests</b>	<b>Creds.</b>	<b>Tests</b>	<b>Creds.</b>
CNC Drive Press Brake Skills II	0	0	0	0	0	0	3	3	3	3
CNC Milling Operations Exam Level 1	86	65	230	174	370	295	771	592	1457	1126
CNC Milling Skills II	8	8	6	6	6	6	14	14	34	34
CNC Milling: Programming Setup & Operations Exam Level 1	150	117	174	136	244	200	327	259	895	712
CNC Programming Skills III	1	1	1	0	0	0	0	0	2	1
CNC Turning Operations Exam Level 1	79	58	171	151	225	185	796	643	1271	1037
CNC Turning Skills II	2	2	8	8	10	10	16	16	36	36
CNC Turning: Programming Setup & Operations Exam Level 1	177	125	150	93	270	175	321	214	918	607
Conventional EDM II	2	2	0	0	2	2	1	0	5	4
Company Training Coordinator Certification	0	0	0	0	0	0	0	0	0	0
Diemaking Level II	1	1	1	1	0	0	2	2	4	4
Diemaking Level III	0	0	1	1	0	0	0	0	1	1
Drill Press I	351	292	462	362	507	439	598	459	1918	1552
Drill Press II	4	2	26	17	14	8	4	3	48	30
Drill Press International	0	0	161	76	536	256	166	87	863	419
Grinding I	114	101	142	133	164	148	144	137	564	519
Grinding II	13	12	11	7	11	9	12	10	47	38
Grinding Skills International	0	0	0	0	90	64	70	52	160	116
Job Planning, Benchwork, & Layout I	574	427	779	577	1092	827	1585	1246	4030	3077
Job Planning, Benchwork, & Layout International	0	0	155	90	604	346	122	68	881	504
Machine Testing III	0	0	0	0	1	1	33	6	34	7
Measurement, Materials, & Safety I	1348	1251	1723	1543	2400	2202	3898	3475	9369	8471
Measurement, Materials, & Safety International	0	0	151	120	532	473	5	5	688	598
Mechanical Assembly II	1	1	1	1	0	0	1	1	3	3
Metalfforming I	78	74	90	86	177	155	31	31	376	346
Metalfforming I -Spanish Version	0	0	0	0	0	0	0	0	0	0
Milling I	310	298	375	353	414	385	518	483	1617	1519
Milling II	19	12	21	13	18	6	16	12	74	43
Milling I International	0	0	0	0	212	201	98	88	310	289
Non CNC Drive Press Brake Skills II	1	1	1	1	15	15	2	2	19	19
OJT Trainer	43	40	30	26	19	15	55	50	147	131
OJT Senior Trainer Certification	1	1	0	0	5	3	5	2	11	6
Press Brake II (Operate CNC Drive)	0	0	0	0		0	13	12	13	12
Screw Machining Multiple Spindle II	1	0	0	0	0	0	0	0	1	0
Setup Equipment with Compound Dies	9	0	0	0	3	0	0	0	12	0
Stamping Operate Equipment/Compound Dies II	10	10	0	0	11	11	0	0	21	21

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Stamping Operate Equipment/Progressive Dies II	13	12	0	0	11	10	2	2	<b>26</b>	<b>24</b>
Stamping Setup Equipment/Progressive Dies III	8	7	1	1	3	2	6	5	<b>18</b>	<b>15</b>
Stamping Setup Equipment/Single Hit Tooling II	12	10	0	0	11	11	0	0	<b>23</b>	<b>21</b>
Stamping Setup Equipment/Quality Control III	1	1	0	0	6	6	24	22	<b>31</b>	<b>29</b>
Stamping Setup Equipment/Single Hit Tooling III	9	6	0	0	2	2	0	0	<b>11</b>	<b>8</b>
Turning II	8	7	13	9	15	13	20	17	<b>56</b>	<b>46</b>
Turning Chucking II	0	0	0	0	0	0	6	6	<b>6</b>	<b>6</b>
Turning Operations: Between Centers International	0	0	0	0	69	58	120	99	<b>189</b>	<b>157</b>
Turning Operations: Chucking International	0	0	0	0	114	92	101	83	<b>215</b>	<b>175</b>
Turning Operations: Turning Between Centers	243	243	298	244	278	241	428	332	<b>1247</b>	<b>1060</b>
Turning Operations: Turning Chucking Skills	126	108	231	200	178	151	230	207	<b>765</b>	<b>666</b>
Wire EDM II	3	3	0	0	0	0	3	0	<b>6</b>	<b>3</b>
<b>Total</b>	<b>3806</b>	<b>3298</b>	<b>5413</b>	<b>4429</b>	<b>8639</b>	<b>7023</b>	<b>10567</b>	<b>8745</b>	<b>28425</b>	<b>23495</b>

## Accreditation Program

Our Accreditation Program enables companies, schools, and training institutions to demonstrate that they are capable of instructing to the NIMS Standards, ultimately establishing that they meet industry quality requirements. Those quality requirements include safety, industry involvement and input, functioning advisory committees, and an ongoing credentialing program. Additionally, we require that instructors hold NIMS credentials in the areas which they instruct.

Each Accreditation requires a Self-Study and an On-Site Evaluation, or audit. In the Self Study Kit, the applicant organization rates its program against our requirements. This is followed by a two day On-Site Evaluation by a three person Evaluation Team. Led by a NIMS Team Leader, who has been previously trained in the evaluation process, the Evaluation Team is rounded out with one representative from industry and one from education. Applicants are given a minimum of six months to address and correct any deficiencies cited during the On-Site Evaluation.

The following pages present the results for the Accreditation Program in 2012. For a complete list of all NIMS Accredited Programs see <http://tinyurl.com/auwmc36>.

**Total applications generated in 2012: 45**

*(R = Renewal application; I = Initial application)*

<b>Organization</b>	<b>Location</b>	<b>App. Date-Type</b>
• Tulsa Technology Center	Broken Arrow, OK	01/10/12 – R
• J. F. Drake State Technical College	Huntsville, AL	01/17/12 – I
• Cuillier Career Center	Marrero, LA	01/20/12 – I
• North Shore Technical High School	Middleton, MA	01/24/12 – R
• Kirkwood Community College	Cedar Rapids, IA	02/07/12 – I
• Marion County Area Technology Center	Lebanon, KY	02/15/12 – R
• Ivy Tech Community College	Warsaw, IN	02/16/12 – I
• Huntsville Center for Technology	Huntsville, AL	02/16/12 – R
• TMA Related Theory Apprenticeship Training Program	Park Ridge, IL	02/21/12 – I
• North Point High School	Waldorf, MD	02/24/12 – I
• Caddo Career & Technology Center	Shreveport, LA	03/06/12 – I
• W. F. Kaynor Technical High School	Waterbury, CT	03/15/12 – R
• Orleans Career & Technical Center	Medina, NY	03/27/12 – R
• Johnston Community College	Smithfield, NC	04/20/12 – I
• Francis Tuttle Technology Center	Oklahoma City, OK	04/26/12 – R
• Mid-Coast School of Technology	Rockland, ME	04/26/12 – I
• North Central State College	Mansfield, OH	05/03/12 – I
• River Valley Community College	Lebanon, NH	05/04/12 – I
• Bradley Central High School	Cleveland, TN	05/08/12 – I
• William F. Davies Jr. Career & Technical High School	Lincoln, RI	05/08/12 – R
• Construction Tech Academy at Kearny Complex	San Diego, CA	06/04/12 – I
• Western Nevada College	Carson City, NV	06/18/12 – I
• Pinellas Technical Education Center	Clearwater, FL	06/18/12 – I
• Precise CNC Machining Institute	Rochester, NY	06/19/12 – I
• Davidson County Community College	Thomasville, NC	07/06/12 – I
• Crawford County Career & Technical Center	Meadville, PA	07/06/12 – R
• Moore Norman Technology Center	Norman, OK	07/06/12 – R
• Metropolitan Community College	Kansas City, MO	07/27/12 – R

• Daytona State College	Daytona Beach, FL	07/27/12 – I
• Vincennes University – Precision Machining Technology Program	Vincennes, IN	07/31/12 – I
• Workshops for Warriors	San Diego, CA	07/31/12 – I
• FMC Technologies, Inc.	Stephenville, TX	08/13/12 – I
• Tennessee Technology Center	Hohenwald, TN	08/13/12 – R
• Mid-America Technology Center	Wayne, OK	08/20/12 – I
• Central Carolina Community College	Sanford, NC	08/23/12 – R
• Monroe Career & Technical Institute	Bartonsville, PA	08/23/12 – R
• Lorain County Joint Vocational School	Oberlin, OH	09/24/2012 – I
• Wayne Community College	Goldsboro, NC	10/03/2012 – I
• East Mississippi Community College	Mayhew, MS	10/09/2012 – I
• East Valley Institute of Technology	Mesa, AZ	11/01/2012 – R
• Mayfield/Graves County Area Technology Center	Mayfield, KY	11/01/2012 – I
• Spartanburg Community College	Spartanburg, SC	11/01/2012 – I
• Columbia Montour Area Vocational Technical School	Bloomsburg, PA	11/13/2012 – R
• Meridian Technology Center	Stillwater, OK	12/07/2012 – R
• Indian Hills Community College	Ottumwa, IA	12/30/2012 – I

**Total On-Site Evaluations conducted in 2012: 27**

**Organization**

**Location**

**Evaluation Date**

• Rock Valley College / TechWorks & EIGERlab	Rockford, IL	January 30-31, 2012
• Northern Maine Community College	Presque Isle, ME	March 1, 2012
• Ohio County Area Technology Center	Hartford, KY	March 2, 2012
• Green County Area Technology Center	Greenburg, KY	March 8, 2012
• Palm Beach State College	Lake Worth, FL	March 15-16, 2012
• Jefferson-DuBois Area Vocational-Technical School	Reynoldsville, PA	April 1, 2012
• Randolph Community College	Asheboro, NC	April 2-3, 2012
• Southern Maine Community College	South Portland, ME	April 19, 2012
• Guilford Technical Community College	Jamestown, NC	April 25, 2012
• York Technical College	Rock Hill, SC	April 26, 2012
• Earnest Pruettt Technology Center	Hollywood, AL	May 4, 2012
• Northern Westmoreland Career & Technology Center	New Kensington, PA	May 11, 2012
• Hazelton Area Career Center	Hazleton, PA	May 18, 2012
• Jones County Junior College	Ellisville, MS	July 23-24, 2012
• Central Carolina Technical College	Sumter, SC	October 25, 2012
• Technical Employment Training	San Bernardino, CA	October 29-30, 2012
• Greater Lowell Technical High School	Tyngsboro, MA	December 12, 2012
• Richard J. Daley College	Chicago, IL	Nov. 12-13, 2012
• Symbol Training Institute	Skokie, IL	Nov.14-15, 2012
• Platt Technical High School	Milford, CT	Nov.16, 2012
• Hillyard Technical Center	St. Joseph, MO	Nov.19, 2012
• Murray – Calloway County Area Technology Center	Murray, KY	Nov.20, 2012
• Auburn High School	Auburn, AL	Nov.29, 2012
• Wayne County Area Technology Center	Monticello, KY	December 4, 2012
• Bristol Plymouth Regional Technical School	Taunton, MA	December 10, 2012
• Riverland Community College	Albert Lea, MN	Dec. 10-11, 2012
• El Camino College	Torrance/Compton, CA	December 11, 2012



**Total Official Accreditations issued in 2012: 22**

<i>Organization</i>	<i>Location</i>	<i>Date of Accreditation</i>
• Oliver Wolcott Technical High School	Torrington, CT	January 11, 2012
• Rock Valley College / TechWorks & EIGERlab	Rockford, IL	February 13, 2012
• Northern Maine Community College	Presque Isle, ME	March 16, 2012
• Palm Beach State College	Lake Worth, FL	March 29, 2012
• Ohio County Area Technology Center	Hartford, KY	April 19, 2012
• York Technical College	Rock Hill, SC	May 9, 2012
• Earnest Pruettt Technology Center	Hollywood, AL	May 25, 2012
• Southern Maine Community College	South Portland, ME	May 25, 2012
• Randolph Community College	Asheboro, NC	June 5, 2012
• Hazelton Area Career Center	Hazleton, PA	June 11, 2012
• Jones County Junior College	Ellisville, MS	September 6, 2012
• Green County Area Technology Center	Greensburg, KY	September 20, 2012
• Jefferson-DuBois Area Vocational-Technical School	Reynoldsville, PA	September 24, 2012
• Guilford Technical Community College	Jamestown, SC	September 28, 2012
• Northern Westmoreland Career & Technology Center	New Kensington, PA	November 1, 2012
• Richard J. Daley College	Chicago, IL	December 5, 2012
• Central Carolina Technical College	Sumter, SC	December 6, 2012
• Auburn High School	Auburn, AL	December 6, 2012
• Platt Technical High School	Milford, CT	December 12, 2012
• Riverland Community College	Albert Lea, MN	December 13, 2012
• Bristol Plymouth Regional Technical School	Taunton, MA	December 27, 2012
• Hillyard Technical Center	St. Joseph, MO	December 27, 2012

## Right Skills Now

Community colleges across the country continue to adopt and implement the NAM-endorsed accelerated training program, including:

- Dunwoody College (Minneapolis, MN)
- Kirkwood Community College (Cedar Rapids, IA)
- South Central College (North Mankato, MN)
- Truckee Meadows Community College (Reno, NV)
- Wayne County Community College District (Detroit, MI)
- Western Nevada College (Carson City, NV)

Additionally the Washington State Board for Community and Technical Colleges continues to make movements towards implementing the Right Skills Now model.

## IMTS 2012

With over 9,000 in attendance, the Student Skills Center at IMTS 2012 was the more comprehensive NIMS-managed student event at IMTS to date. Nearly thirty industry companies exhibited inside the Student Center, plus another 75 “featured exhibitors” (formerly Student Friendly Exhibitors) participated in hopes of stimulating within young people an interest in STEM-related career pathways. New to the 2012 event: private hall space at McCormick Place Convention Center, collaboration with The Edge Factor, and our first conference for Administrators & Guidance Counselors.

Student Center Exhibitors included:

- 3D Systems, Inc.
- American Welding Society
- BobCAD-CAM, Inc.
- Calculated Industries
- City Colleges of Chicago
- DMG Mori Seiki
- The Edge Factor
- EMAG
- FANUC FA
- FANUC Robotics America
- Gateway Community & Technical College
- Haas Automation – HTEC Network
- Immersive Engineering, Inc.
- Industrial Press, Inc.
- Lincoln Electric, Inc.
- Mastercam / CNC Software, Inc.
- Mazak Corp.
- Mitutoyo America Corp.
- OMAX Corp.
- Sandvik Coromant, Inc.
- Seco Tools, Inc.
- Siemens PLM Software – GO PLM
- Southwestern Industries, Inc.
- Symbol Training Institute
- Vincennes University
- VMH International

The 2012 event was made possible through industry support, and stakeholders, particularly The Association for Manufacturing Technology (AMT), which provided space, build-out, technical and financial assistance.

## SkillsUSA 2012

As in 2010 and 2011, the CNC Milling, CNC Turning, and Precision Machining Technology contests saw an increased number of contestants from across the country, particularly in the PMT area. Gold medalists from state-level contests totaled 149, with 41 contestants in CNC Milling, 37 contestants in CNC Turning, and 71 in the PMT contest.

Contestants were faced with a series of skill and related theory challenges, including process control, CNC programming, an oral professional development assessment, and various written exams. Precision Machining Technology students also completed manual machining events at the nearby Metropolitan Community College – Business and Technology Center.

A contribution of \$20,000 was provided by AMT – The Association for Manufacturing Technology – continuing the Association’s support for the SkillsUSA National Championships.

The Gene Haas Foundation also supported students with a \$27,000 grant to the SME Education Foundation for the development of a SkillsUSA Machining Championship Award Program. Through this donation, medalists from each contest received a scholarship in the amount of \$2,000 (gold medalists), \$1,500 (silver medalists), or \$1,000 (bronze medalists), for the purpose of continuing their technical education after the 2012 championship.

Siemens Industry, Inc. provided National Precision Machining Student Scholarships so that contestants may become registered with NIMS and subsequently pursue two NIMS credentials, which are national and industry-recognized.

During the contest week, a dinner was held in recognition of judges and industry volunteers, which was made possible thanks to the Society for Manufacturing Engineers.

The following companies provided funding for contest operation, donated materials, machines, and /or equipment to contest areas, or provided staff to assist with the various contest areas:

- Association for Manufacturing Technology (AMT)
- Boston Centerless
- Boston Tooling & Machining Association, Inc.
- Calculated Industries
- Crossland Machinery Company, Inc.
- Delmar Cengage Learning
- Dobkins Drill Systems, Inc.
- Gene Haas Foundation
- Haas Automation, Inc.
- Honeywell FM&T
- Howard Machine
- Immersive Engineering
- Industrial Press
- Irwin Industrial Tools
- Metropolitan Community College – Business & Technology Center
- National Tooling & Machining Association (NTMA)
- Neosho Industrial Supply
- Oberg Industries, Inc.
- Precision Metalforming Association Education Foundation (PMA EF)
- R&D Leverage
- Sandvik Coromant Company
- Siemens Industry, Inc.
- Society of Manufacturing Engineers (SME)
- Southern Manufacturing Technologies
- TCI Precision Metals
- The L.S. Starrett Company
- United States Department of Labor, Missouri Office

## **Delmar Cengage Learning's Precision Machining Technology Textbook**

Since its debut, sales of the only NIMS-endorsed textbook have continued to exceed expectations, with thousands of books sold to training programs nationwide. Supplemental materials are now available, including a "Workbook and Project Manual" and an Instructor Resource CD that features a comprehensive test bank, editable PowerPoint presentations, and every image from the PMT textbook.

## **United States Military**

A major advancement in 2012 was the increased role of manufacturing skill sets and credentials for active and separating service men and women. A White House initiative in early Spring 2012 assigned military branches and industry partners to establish accessibility to industry credentials for active service members who are undergoing Military Occupational Specialties training, as well as for veterans and those who will soon separate from service, for the purpose of obtaining civilian employment after military service has finished.

NIMS Executive Director James Wall attended meetings at the White House and Pentagon to assist in organizing a blueprint to crosswalk Military Occupational Specialties and service-related credentials into civilian training experience, ultimately resulting in NIMS Credentials for service members. As of December 2012, NIMS has secured a training partnership at the US Army Ordnance School in Fort Lee, VA, which trains members of the Army, Marine, National Guard, and Reserves. To date more than 300 of our credentialing exams have been assessed at Fort Lee, resulting in more than 266 credentials issued.

We are currently organizing an arrangement with the US Navy's Naval Station Great Lakes in Illinois.

## **South African National Tooling Initiative Programme (NTIP)**

The effort of the National Tooling Initiative Programme in South Africa continued to be steadfast in credentialing trainees across the country in manual machining skills. Just over 700 credentialing exams were taken in 2012 in, with more than 500 receiving passing scores.

## **H-1B Technical Skills Training Grant**

Training and job placement activities continued in the three training regions of Alabama, Chicago, and Southern California.

## **Finances**

The annual audit for 2011 was submitted to the Board and all required financial documents submitted to IRS and appropriate agencies on a timely basis. Financial reports are submitted to the Board on a quarterly basis. The 2012 audit was completed in February 2013.

## **NIMS Board of Directors/Executive Committee**

NIMS is governed by a Board of Directors that set broad policy and an Executive Committee that is responsible for the budget and the work of the executive director. The following page contains the current member list of the NIMS Board of Directors.

**2012 Board of Directors****Kimberly Arrigoni**

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## NIMS Stakeholders

NIMS Stakeholders have invested over \$7.5 million in private funds for the development of the NIMS standards and credentials. These associations contribute annually to sustain NIMS operations and are committed to the upgrading and maintenance of the standards.

[AMT – The Association for Manufacturing Technology](#)



[National Tooling & Manufacturing Association](#)



[Precision Machined Products Association](#)



[Precision Metalforming Association](#)



[Tooling & Manufacturing Association](#)

