

PROJECT: Deputy Sector Navigator
SECTOR (If applicable): Advanced Manufacturing
DISTRICT: Chaffey CCD
COLLEGE: Chaffey College
RFA NUMBER: 14-152

**Statement of Work (Annual Workplan)
Objectives/Leading Indicators/Momentum Points**

SECTOR (If applicable): Advanced Manufacturing

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Objective: 1
Identify and address the skills gap to meet needs of industry

Metric Number*:
Leading Indicator: **LI 1** Alignment of skillsets within a program (or set of courses) to a particular occupation and the needs of the labor market
Momentum Point: **MP 33** Participated in incumbent worker training or contract education in a CTE pathway

#	Activities	Performance Outcomes	Timelines	Responsible Person(s)
1.1	Increase engagement of key stakeholders across region and improve communications and outreach	Attend at least 4 meetings of Manufacturers Council of the Inland Empire (MCIE)	Quarterly	DSN
1.2	Provide support services (clerical) in relation the Manufacturer's Council of the Inland Empire (MCIE)	Assign support staff to work 10% of their time to support efforts related to the MCIE	July 2014 to June 2015	DSN and staff
1.3	Assist region to perform skill gap analysis and disseminate information to appropriate stakeholders. Assist region to help develop strategies to fill identified skill gaps.	Host at least one skills panel follow-up meeting to expand on last year's skills panel	November 2014 April 2015	DSN

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1.4	Provide customized industry-specific education, training, technology transfer and technical assistance to help manufacturers compete global.	In partnership with Regional Contacting/Customized departments, host at least two training sessions to industry partners to assist them in meeting their needs	September 2014 March 2015	DSN-Advanced Manufacturing and Global
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* Limit one (1) metric per page. Activities should have corresponding numbers (i.e., 1.1, 1.2. 1.3, , ,)

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Objective: 2
Spread innovation help to manufacturers compete in a global environment

Metric Number*:
Leading Indicator: **LI 3** Alignment of a certificate with state-, industry-, nationally-, and/or employer-recongnized certification
Momentum Point: **MP 34** Grant's Purported "Beneficial Impact" on Relevant Businesses

#	Activities	Performance Outcomes	Timelines	Responsible Person(s)
2.1	Partner with CNMI to improve the transfer of innovative technology to California manufacturers to workshop education assistance	In partnership Advanced Manufacturing Sector Navigator and other DSN's participate in the promotion of statewide collaborative to improve funding and resources dedicated to manufacturing innovation	June 2015	DSN
2.2	Engage statewide collaboration to improve funding and resources directed at manufacturing innovation.	In partnership Advanced Manufacturing Sector Navigator and other DSN's assist in the promotion of statewide collaborative to improve funding and resources dedicated to manufacturing innovation	June 2015	DSN
2.3	Support California's efforts to secure a National Network for Manufacturing Innovation (NNMI) Institute	In partnership with Advanced Manufacturing Sector Navigator and other DSN's assist in the development of National Network for Manufacture Innovation (NNMI)Institute	June 2015	DSN
2.4	Research funding innovation opportunities for manufacturers available to them or the region	Assist in the research and preparation of at least 2 RFA/P's	June 2015	DSN

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Objective: 3
Support a statewide certification model for manufacturing

Metric Number*:
Leading Indicator: **LI 1** Alignment of skillsets within a program (or set of courses) to a particular occupation and the needs of the labor market
Momentum Point: **MP 29** Acquired an industry-recognized, third-party credential

#	Activities	Performance Outcomes	Timelines	Responsible Person(s)
3.1	Provide the ability to provide students and trainees with a nationally recognized certification	Provide at least two Instructor Certification Training Program (ICTP) sessions to certify faculty to provide NCCER's nationally recognized industry certification	December 2014 May 2015	DSN
3.2	Increase the number of Accredited Training and Education Facilities (ATEF) under the California Community College System using NCCER's nationally recognized industry standardized curriculum	Perform and submit documentation required for NCCER certification	June 2015	DSN
3.3	Partner with SME, NAM, and CMTA to create awareness, acceptance and value of NAM endorsed certification system among manufacturers in California	Participate in the fourth annual Manufacturer's Summit	February 2015	DSN
3.4	Partner with business, labor and professional organizations to research identify and avoid innovative ways of assisting incumbent workers to industry driven certification in high paying jobs	Work with regional colleges to obtain funding such as IRDC and WIB to provide training that is been identified by manufacturers	June 2015	DSN

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Objective: 4
Support curriculum alignment around the region's priorities and emerging sectors

Metric Number*:
Leading Indicator: **LI 2** Regionalization of stackable certificates aligned with a particular occupation ladder
Momentum Point: **MP 17** Completed a non-CCCCO-approved certificate within a CTE pathway

#	Activities	Performance Outcomes	Timelines	Responsible Person(s)
4.1	Support Curriculum Alignment of K-14 pathways	Review all K-12 pathways in the region for possible alignment with community college programs.	December 2014	DSN and staff K-12
4.2	Work with representatives of business, labor, and professional trade organizations to explore and develop programs that attract young people into STEM careers.	Participate in and support at least four 2014 Manufacturing Day events across the region	October 2014	DSN and staff
4.3	Working with K-12 to create career awareness and pathways into manufacturing and other STEM careers.	Provide support and host at least two events that focus on career awareness and potential pathways into the requirement of STEM in manufacturing	June 2015	DSN and staff
4.4	Host regional meeting with postsecondary faculty, division chairs, and other personnel to establish stackable and/or latticed certificates requiring at least two courses (eight units or less) in the same 4– digit top code based on nationally recognized certification	Develop and implement a stackable and/or latticed CCCCCO approved conjoined certificate or degree	June 2015	DSN and staff

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Objective: 5
Infuse autonomic global trade concept in the manufacturing programs

Metric Number*:
Leading Indicator: **LI 6** Updating the skills of faculty, teachers, counselors, and/or 'supporting staff to student' to reflect labor market needs
Momentum Point:

#	Activities	Performance Outcomes	Timelines	Responsible Person(s)
5.1	Partner with DSN-Small Business and Global Trade & Logistics to develop modules in entrepreneurship and global trade that can be disseminated to manufacturing programs in the state.	In partnership with DSN-Global Trade and Logistics, host at least two training sessions to industry partners to assist them in completing the global markets	September 2014 March 2015	DSN-Advanced Manufacturing DSN- Global Trade
5.2	Provide professional development to faculty on modules that can be infused into their manufacturing programs.	Explore the possibility of providing MSSC certification to faculty so they may include it in the programs	December 2014	DSN
5.3				
5.4				

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Objective: 6
Facilitate professional development opportunities and technical assistance to regional members, CTE faculty, counselors, administrators and others that supports effective implementation of the DWM goals

Metric Number*:
Leading Indicator: **LI 6** Updating the skills of faculty, teachers, counselors, and/or 'supporting staff to student' to reflect labor market needs
Momentum Point: **MP 17** Completed a non-CCCCO-approved certificate within a CTE pathway

#	Activities	Performance Outcomes	Timelines	Responsible Person(s)
6.1	Provide the ability to provide students and trainees with a nationally recognized certification	Provide at least two Instructor Certification Training Program (ICTP) sessions to certify faculty to provide NCCER's nationally recognized industry certification	December 2014 May 2015	DSN
6.2	Provide personal development opportunities to faculty, teachers counselors, and/or support staff that will either become more familiar with labor market needs	Provided at least 8 hours of professional development in which attendees of able to have better understanding labor market needs and custom activities are related	June 2015	DSN
1.3				
1.4				

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