

# Regional Advisory & Industry Skills Panel AGENDA



## Advanced Transportation & Logistics

**Ontario International Airport (Admin Office) - 1923 East Avion Street Ontario, CA 91761**  
**May 15, 2019**

9:30am	<b>Continental Breakfast &amp; Networking</b>
10:00am	<b>Welcome</b> Paul Granillo, <i>President/CEO, Inland Empire Economic Partnership</i> Lori Benson, <i>Project Lead, Strong Workforce Program, San Bernardino Community College District</i>
10:15am	<b>Labor Market &amp; Soft Skill Data Presentation</b> Council Member Henry Nickel, <i>Analyst, San Bernardino County Workforce Development Board</i>
10:30am	<b>Advanced Transportation &amp; Logistics Industry Skills Panel</b> Moderator: Paul Granillo, <i>President/CEO, Inland Empire Economic Partnership</i>
11:30am	<b>Networking Luncheon</b>
12:30pm	<b>Ontario International Airport Update</b>
1:00pm	<b>Closing Remarks</b>

Follow Us On Twitter:

@SBC\_Alliance

@IEEP\_

@CTE\_IEDRC

@flyONT

@CRYROP



**#ATALadvisory**

<https://www.linkedin.com/groups/13588333/>

In partnership with:  
**ONTARIO**  
INTERNATIONAL AIRPORT

## Panelist Information



**Michael Burrows**

*Executive Director,*

**SBD International Airport**

Michael Burrows currently serves as Executive Director for the Inland Valley Development Agency and SBD International Airport, overseeing the privatization of the former Norton Air Force Base in Southern California, which includes Alliance California, a Hillwood development. He is an established development and transportation professional, with over 24 years of public and private sector management expertise. Michael has a proven background in municipal, special district, corporate, transportation, commercial development, real estate, international trade, and legislative sectors and has focused his efforts on developing and delivering quality projects, programs, and services, including strategic planning, capital planning, strategic alliances, and public-private partnerships. Mr. Burrows received an M.B.A. from the Peter F. Drucker Graduate School of Management in Claremont, CA.



**Lupe Valdez**

*Director of Public Affairs,*

**Union Pacific Railroad**

Lupe Valdez joined the Union Pacific as the Director of Public Affairs in July of 2005. She serves the Los Angeles Basin, which includes Los Angeles, San Bernardino, Riverside, Ventura, Santa Barbara and Imperial Counties. Her responsibilities include working with local elected officials and community groups in Southern California. She grew up in Lincoln Heights, in Northeast Los Angeles and attended local schools. She continued her education at the University of Southern California where she earned both a B.A. degree and a Master's Degree in Public Administration. Prior to joining the Union Pacific, she worked for Southern California Regional Rail Authority- (Metrolink) in Los Angeles and served as a Deputy Executive Officer for the South Coast Air Quality Management District (AQMD) in Diamond Bar.



**Kevin Meredith**

*Co-Founder,*

The WESEE Collective

Kevin Meredith is a co-founder at The WESEE Collective; a united set of endeavors that are committed to find, foster and enhance the meaning and outcomes of value around the world by simultaneously advancing Wellness, Education, Society, Ethics and Environment. Kevin directly leads The WESEE Collective's Fourth Sector Innovations (4thSI) business and its two subsidiaries; Fourth Sector Ontario and Prospour. These efforts are connected by a shared commitment to make the power of innovation and entrepreneurship more accessible to those that can benefit from them the most. This work is defined by helping people and the organizations they support better understand and deliver value using a comprehensive systems approach.

**Monique Reza-Arellano**

*Council of Governments Administrator,*

San Bernardino County Transportation Authority

**Yasmin Fallah**

*Human Resources Manager,*

Phoenix Motor Cars

**Ivory Sharpe**

*TSA Cargo inspector,*

Ontario International Airport

# Moderated Panel Questions

## **Question 1**

What types of training, education, certifications, or credentials are desirable for entry level positions in your field?

## **Question 2**

What does your hiring process look like?

## **Question 3**

What interpersonal skills are most important in your industry?

## **Question 4**

What foundational/technical skills are necessary for entry level positions within your industry?

## **Question 5**

What skills/knowledge is being required of new employees to address the latest trends in technology, equipment, regulations, laws, etc.

## **Question 6**

What skills have become obsolete in your industry due to changes in technology, equipment, regulations, laws, etc.?

## **Question 7**

What new technology and/or equipment should we be incorporating into our courses?

## **Question 8**

Where do you see the field of *Advanced Transportation* going from here? Important Trends?

## **Question 9**

Based on current trends, what **entry-level** jobs could be attained at your company by students graduating from high school or community college?

## **Question 10**

Does your company offer Internships? If so, what are the technical/non-technical skills needed? Also, what type of work do interns participate in?

## **Question 11**

Any important last words?

## **Q & A**

# Advanced Transportation and Logistics

The advanced transportation and logistics sector includes industries providing transportation of passengers and cargo, logistics, and support activities related to modes of transportation. The modes of transportation are air, rail, water, and road. Support activities include the routine repair and maintenance of transportation equipment, such as aircraft, railroad rolling stock, cars, trucks, and water craft. Many establishments in this sector often operate on networks with physical facilities, labor forces, and equipment spread over an extensive geographic area.

**157,618** 2018 Industry Jobs

**+19%** Industry Growth 2018-23

**\$50k** Average Earning per Job

Advanced Transportation and Logistics Industries in the Inland Empire	Jobs 2018	5-Year Jobs Change	Average Earnings Per Job
Logistics Industries	88,457	30%	\$46,472
Ground Transportation Industries	61,174	6%	\$51,036
Rail Transportation Industries	4,246	-2%	\$92,691
Air Transportation Industries	3,642	4%	\$50,171
Water Transportation Industries	100	25%	\$59,906

Sample Middle-skill Advanced Transportation Occupations	2018 Jobs	Annual Job Openings 2018 through 2023	Median Hourly Earnings
Maintenance and Repair Workers, General	13,678	1,638	\$18.55
Automotive Service Technicians and Mechanics	10,479	1,124	\$16.88
Bus and Truck Mechanics and Diesel Engine Specialists	4,299	472	\$24.49
Mobile Heavy Equipment Mechanics, Except Engines	2,111	237	\$28.63
Aircraft Mechanics and Service Technicians	1,894	172	\$35.52
Automotive Body and Related Repairers	1,437	181	\$15.77
Transportation Inspectors	320	35	\$27.04
Rail Car Repairers	310	32	\$27.72

**Employers**  
Posting Jobs Ads in the  
Advanced Transportation  
Industry (2018)

- United Parcel Service (n=559)
- FedEx (n=484)
- C.R. England, Inc. (n=474)
- Heartland Express (n=277)
- Schneider (n=265)
- CRST International (n=251)

**Advanced Transportation Community College Training Programs in the Inland Empire**

- Alternative Fuels and Advanced Transportation Technology
- Automotive Collision Repair
- Automotive Technology
- Aviation Airframe Mechanics
- Aviation Powerplant Mechanics
- Diesel Technology
- Logistics and Materials Transportation
- Upholstery Repair—Automotive

Inland Empire/ Desert Region	Strong Workforce Program Metrics (Data from most recent year available)	California Median
7,184	Course Enrollments (2016-17)	682
256	Students Who Earned a Certificate and/or Degree (2016-17)	31
83	Student Who Transferred to a Four Year University (2015-16)	14
76%	Job Closely Related to Field of Study (2014-15)	71%
63%	Employed in the 4th Quarter After Exit (2015-16)	72%
\$22,231	Median Annual Earnings (2015-16)	\$25,784
41%	Attained Living Wage (\$12.39/hour) (2015-16)	47%

Transportation and Logistics include the following NAICS industries: Logistics (NAICS): 4885, 4889, 4921, 4922, 4931, 8113. Ground: 4841, 4842, 4851, 4852, 4853, 4854, 4855, 4859, 4884, 5321, 8111. Rail: 4821, 4882. Air: 4811, 4812, 4881. Water: 4831, 4832



Michael Goss, IEDR Center of Excellence  
michael.goss@chaffey.edu

Sources: COCI 2.0, Burning Glass, LaunchBoard, EMSI 2019.2, EDD Industry Cluster Studies