2016 Port Sustainability Internship

About Us: The Port of New Orleans (Port NOLA) is committed to environmental protection and sustainable development throughout our 25+ miles of waterfront jurisdiction. Our Environmental Services Department works with contractors, tenants, operators, customers, community organizations and all stakeholders to meet and exceed environmental requirements.

The opportunity: Port of New Orleans Environmental Services is seeking a high-energy, adaptable student(s) for a school-sponsored Summer 2016 internship (or for credit project) to measure and reduce air pollution from intermodal freight transportation. This is a full time 8-10 week opportunity at one of the largest, most diversified U.S. seaports, directly working with the head of Environmental Services and with a diverse team of staff that are committed to advancing sustainability goals. This experience will include exposure to maritime, real estate, and tourism industries as well as a variety of community stakeholders – it is our goal that the intern will gain an understanding of the practical opportunities and operational challenges to environmental performance improvements in the goods movement sector.

The challenge: This position will play a key role in helping to develop new clean air programs at Port NOLA. Specific activities may include: review and research other port air quality and anti-idling programs; assist with baseline assumptions of air emissions from existing operations (truck, rail, vessels, and cargo handling equipment); track tenant and operator carbon footprint and air emission data; and develop proposals for policies and programs to reduce emissions from intermodal transportation, including unnecessary idling on port property.

This is a multi-disciplinary opportunity which involves environmental science, urban planning, transportation infrastructure, trade economics, government administration, and public policy. Our environmental programs are built for industry and maximizing trade – we have the opportunity to make a difference by working WITH our industrial and business partners, and we do this through inclusive, positive engagement strategies.

Deliverables: Deliverables will include a summary of research and data findings, as well as a white paper and briefing to the Board of Commissioners of the Port of New Orleans with recommendations for implementation. These deliverables will set the stage for the Port’s continued efforts to improve local air quality, and the development of a port-wide air quality action plan.

Skills and traits required: Proficiency with Excel is required— advanced training is a plus. Excellent writing and communication skills required. Familiarity with GIS and Microsoft Access is helpful. Flexibility, positive attitude, and a desire to learn about the maritime industry are key traits.

Logistics: Ideal candidate will have a car. There are many nearby neighborhoods that may have temporary summer housing, but walking/biking is not realistic for new students in the summer heat. Tulane, Loyola, and UNO may have summer housing available and with as much advance notice as possible, we will try to help locate affordable, nearby housing.

To Apply: Please submit cover letter, resume, unofficial transcript, a recent writing sample, and the names of two professional or academic references via email or post mail to the contact below by February 1, 2016.

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