



NEWS RELEASE

During National Engineers Week, Jacobs Highlights Opportunities Creating a More Connected, Sustainable World

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DALLAS--(BUSINESS WIRE)-- In honor of **National Engineers Week** Feb. 18-24, **Jacobs Engineering Group Inc.** (NYSE:JEC) highlights examples of inspiring work that the company's engineers and technologists do to make a positive difference in the world.

This press release features multimedia. View the full release here:

<http://www.businesswire.com/news/home/20180215005253/en/>

During National Engineers Week, Jacobs Highlights Opportunities Creating a More Connected, Sustainable World (Photo: Business Wire)

“We work with public- and private-sector clients to address some of the world’s most

significant and complex issues—managing vital resources like water and energy; improving the mobility and resilience of communities; and harnessing data and intelligence for smarter, safer facility operations,” said Jacobs Chairman and CEO Steve Demetriou.

Demetriou added that the shortage of skilled technical and engineering professionals drives greater demand for advanced solutions with connectivity and sustainability embedded. “This is what’s meaningful to our customers, and it’s especially rewarding for our people, because every day, we have a hand in shaping a better future.”

With its recent acquisition of CH2M, Jacobs leads the technical professional services sector with the industry’s foremost experts in critical issues like energy and the environment; water; transportation; smart technologies and



cybersecurity. Throughout the week, these experts are sharing their experiences with their STEM (Science, Technology, Engineering and Mathematics) careers and STEM education, while encouraging current and future engineers to explore more than 3,000 job opportunities in the combined firm.

Among many examples of groundbreaking work Jacobs professionals perform for public- and private-sector clients around the world:

Building for extremes: Building in extreme environments and remote locales presents unique challenges, from design and material selection, to sourcing and transport of materials and labor. To enable creation of structures with on-site materials with limited labor, Jacobs teams are deploying additive construction technologies with mobile emplacement.

For customers like NASA, the solution includes 2D- and 3D-printed structures made from local materials to build facilities in remote arctic regions, and eventually, planetary outposts, where additive construction substantially reduces complexities and costs for materials, labor and transport, from earth-bound and space vessels alike.

Smart and sustainable transport: Accelerated urban population growth is propelling increased public reliance on mass transportation and social rideshare services in cities around the world. At the forefront of this trend, Jacobs is piloting transit solutions employing aggregated analytics and sustainable management approaches to make multimodal transportation systems more agile and efficient to accommodate dynamic and growing demand flows.

In Canada, the company is leading the charge identifying opportunities for wireless electrification of the country's largest commuter transit system. The GO rail network is exploring the possibilities of providing 6,000 weekly trips by 2025, powered by hydrogen fuel-cell technology as a clean, efficient energy choice versus conventional diesel or overhead electric wires, while also enabling faster, more frequent service.

Additionally, Jacobs is deploying advanced analytics enabling multimodal agility and data-driven investments to continuously improve transit networks around the globe. With solutions that crunch aggregated data from mobile phones, cycling apps, smart cards, social media and GPS, customers can reliably assess their most critical system needs and implement changes that promote increased efficiencies and ease of use.

The rise of resilient communities and businesses: Amidst unprecedented urban population growth, many of the world's cities and companies face a triple threat of aging infrastructure, constrained resources and rising risks to people and property. Jacobs leads in providing a range of resiliency solutions to help communities and businesses prepare for and recover from natural, socioeconomic and cyber threats.

For the Port of San Francisco, the firm is leading a comprehensive resiliency program to integrate a variety of enhancements while reducing seismic and flooding vulnerabilities. The urban coastline initiative includes a 3.5-mile long seawall and associated infrastructure improvements to protect vital public spaces and infrastructure that support the city's waterfront destination and thriving economy.

For the intelligence and defense community, Jacobs is building data analytics cloud-based solutions that help customers sift through extremely large volumes of vital mission data and quickly identify, collaborate and act on imminent threat vectors. These solutions are also helping companies and government agencies become more cost-effective.

During the week, read interviews and stories from Jacobs employees around the world working on these and other innovations inspiring wonder on Jacobs.com, and celebrate the occasion on social media using #eweek2018.

Interested in an awe-inspiring career? Explore more opportunities with Jacobs at both www.jacobs.com/careers and www.ch2m.com/careers.

Jacobs leads the global professional services sector delivering solutions for a more connected, sustainable world. With \$15 billion in fiscal 2017 revenue when combined with full-year CH2M revenues and a talent force more than 74,000 strong, Jacobs provides a full spectrum of services including scientific, technical, professional and construction- and program-management for business, industrial, commercial, government and infrastructure sectors. For more information, visit www.jacobs.com, and connect with Jacobs on [LinkedIn](#), [Twitter](#), [Facebook](#) and [Instagram](#).

Forward-looking statements

Statements made in this release that are not based on historical fact are forward-looking statements. We base these forward-looking statements on management's current estimates and expectations as well as currently available competitive, financial and economic data. Forward-looking statements, however, are inherently uncertain. There are a variety of factors that could cause business results to differ materially from our forward-looking statements. For a description of some of the factors which may occur that could cause actual results to differ from our forward-looking statements please refer to our Form 10-K for the year ended September 29, 2017, and in particular the discussions contained under Items 1 - Business, 1A - Risk Factors, 3 - Legal Proceedings, and 7 - Management's Discussion and Analysis of Financial Condition and Results of Operations. We do not undertake to update any forward-looking statements made herein.

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