



## Creating **Pathways**

### Offering career opportunities across the globe

Helping people prepare for and lead change is as much a part of *Building a Better World* as the engineering solutions we provide to our clients. We recognize that our values must drive our actions around renewing and refitting our workforce in preparation to take on the challenges of the future. To that end, we worked to create distinct pathways that enabled people at varying stages of life and experience to envision possibilities, grow their knowledge and achieve meaningful career progression.



MWH Global is dedicated to Building a Better World. As specialists in water and natural resources, we use innovative ideas and technology to solve complex infrastructure and environmental challenges. This work is built on a nearly 200-year history during which MWH has delivered services from planning and design through construction, start-up and operations. MWH employs approximately 7,000 experts including engineers, consultants and construction professionals in 35 countries on six continents. We are committed to serving global communities through sustainable development and project delivery. MWH is a private, employee-owned company headquartered in Broomfield, Colorado. Visit mwhglobal.com or connect via Twitter, Facebook and LinkedIn.

# Industry **Rankings**



**Top International Design Firm** Wastewater Treatment

2015 Global Sourcebook,



**Top International Design Firm** Sewer & Solid Waste

2015 Global Sourcebook,



Top Firms Water

NCE Consultants File 2015



Top Design Firms in Power Hydro Plants

Top 500 Sourcebook Power,



**Top International Contractor** Wastewater Treatment

2015 Global Sourcebook, Engineering News-Record



Water Supply 2015 Global Sourcebook, Engineering News-Record



Best Private Companies for Leaders

Chief Executive

## Industry **Recognition**

MWH Global projects and offices recognized in 2015. For more details visit mwhglobal.com.

- Abberton Scheme, Wales, U.K.
- Austin Water Treatment Plant No. 4, U.S.
- Chigwell Algae, U.K.
- Colorado Springs Utilities Southern Delivery System, U.S.
- Clay Mills, U.K.
- Davyhulme Wastewater Treatment Works, U.K. (with **United Utilities and Black &** Veatch)
- Green River Filtration Facility, U.S.
- Mapua Wharf Wastewater Pump Station, NZ
- MWH New Zealand Operations
- New Plymouth Wastewater Treatment Plant, NZ
- Northumbrian Water AMP 5 Flooding Program, U.K.
- Portsmouth's Flood Alleviation Scheme, U.K.
- Seafield THW. U.K.
- South Australian Water, Australia
- Tyseley Resource Recovery Centre, U.K.
- Wanapum Dam Spillway, U.S.
- Wei Sheng Wastewater Treatment, Taiwan



BUILDING A BETTER WORLD

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## **Message** from Management

In 2015, we worked hard to meet the challenges of today's global marketplace. Our metamorphosis, introduced in March, positioned MWH to keep doing what we do best: bring our clients the most valuable solutions, services and knowledge to solve their toughest issues, and help them manage their businesses and operations more efficiently. Through concentration on their unique needs, we are renewing our core business by creating new opportunities around future work.

This has been a significant year for us. We began it with a sense of urgency to build up our backlog, which I'm pleased to report is now at an all-time record high. Some parts of the business experienced exceptional growth. For example, the Innovyze software business saw the highest revenue and profits in its history.

It was also a transformational year. While some regions experienced growth, others faced challenges. Several large projects concluded, and at the same time, falling commodities prices in the natural resources markets presented serious headwinds in our commodity-driven markets. For these reasons, we took difficult steps in a number of regions to adjust staffing and costs, and will continue to take prudent and appropriate actions to ensure our competitiveness and sustainability as an organization.

We are proud of our achievements in 2015. We **expanded the scope of our business** through successful work on many key projects around the globe, among them the AMP6 projects in the U.K., the Miami-Dade Water and Sewer Department wastewater treatment plants in Florida and Willamette Water Supply Program in Portland, Oregon, to name a few. We were diligent in diversifying around water markets and delivering solutions geared to our clients' needs, particularly in the industrial water treatment sector. We also have established a leading global role in potable water reuse that strategically positions us to respond to our changing global climate.

Our waste to energy work in Europe also grew significantly, moving us to the edge of water, and includes projects such as the Birmingham Bio Power plant in Tyseley, U.K. and the Energy Factory at the Tilburg, Netherlands wastewater treatment plant.

We **expanded our service offering** to support changing customer needs. Our management consulting business, Hawksley Consulting, was successfully launched in the U.S. and expanded to the U.K. We formed a global teaming alliance with Accenture to strengthen our ability to provide enterprise-wide systems and operating platforms. In addition, MWH was recognized as a Partner by GE along with seven other leading global companies to accelerate innovation in water and energy efficiency.

We **improved how we deliver solutions** by developing resources to help us manage projects better and faster. We recently began work in Argentina on the Presas de Patagonia, a new hydropower project that will be designed using all BIM approaches and software. Innovative design planning tools were also introduced to speed collaboration and project execution.

Recognizing the challenges of a changing world, we continued to **invest in our people and culture**, well aware that our ability to serve our clients lies with the people of MWH. We continued to create pathways for career building, knowledge sharing and community service that make a positive and lasting difference and reflect our fundamental values.

What has been true through the years remains true today: MWH is a strong and healthy business committed to remaining at the forefront of our industry and serving our clients while being more aggressive at converting our backlog and awards to revenue and profit. I'm confident we will continue to find new opportunities to build on our success.

Alan J. Krause

Chairman & Chief Executive Officer

In March 2016, MWH announced a merger agreement with Stantec, a leading global design firm, which will strengthen our position as a leader and top-tier design firm in the global water market. Please visit mwhglobal.com for details.

## Sustainable **Solutions**

Our projects demonstrate our focus on serving our clients, meeting new market opportunities and positioning the company to grow. Through continuous renewal, we keep Building a Better World.







## Colorado Springs secures water for the future

Many of the beneficiaries of Colorado's Southern Delivery System were children — or not even born — when the idea for this project was first raised in the 1990s. Since then, many visionary community and regional leaders have grappled with a future where more water would be needed to maintain a healthy economy and quality of life. In 2010, MWH accepted the challenge to support Colorado Springs Utilities (Utilities) and its regional partners, and manage the creation of a water delivery infrastructure that would feed thirsty residents and businesses for generations to come. With the right teamwork, idea sharing and world-class program management, the team led by the Utilities and MWH is completing the project ahead of schedule and more than \$156 million (USD) under budget.

### **AMP**ing up along the Ohio River

The second busiest river in America is helping to deliver a renewable power supply second to none for residents in Ohio, Kentucky, Michigan, Virginia and West Virginia thanks to a collaboration between American Municipal Power (AMP) and MWH. To diversify its energy portfolio AMP, made up of 132 public utility members, selected MWH to design and provide engineering services during construction of four hydropower facilities adjacent to the existing Cannelton, Meldahl\*, Smithland and Willow Island dams on the Ohio River. Scheduled for completion in 2016, these powerhouses will use the river's natural energy to provide more than 300 MW of power—the largest deployment of clean, renewable, run-of-the-river hydroelectric generation in the U.S. in decades.

\*In development with the City of Hamilton, OH

### **Christchurch** rebuilds through commitment and teamwork

The 2010 and 2011 earthquakes and aftershocks that destroyed or damaged more than 150,000 homes, properties and other infrastructure in Christchurch, New Zealand hit with unexpected intensity for over 18 months and rank as one of the world's costliest natural disasters in over 60 years. Multiple quakes left the city with hundreds of thousands of personal and commercial claims, and its leaders and residents shaken, yet determined to rebuild their devastated city. MWH was engaged by Suncorp Group insurers Vero Insurance New Zealand and AA Insurance following the first earthquake in 2010 to help manage their claims. The task would expand with each subsequent major quake event to total 15,000 individual projects. We exceeded client expectations, completing the commercial project ahead of schedule and our part of the \$5 billion NZD (\$3.2 billion USD) Suncorp project.

### **Governance** 2015 MWH Board of Directors



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