



Lake Mead nominated for ASCE award

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The record-breaking Lake Mead intake has been recognised by the American Society of Civil Engineers with a nomination for the 2016 Outstanding Civil Engineering Achievement Award.

Commissioned by the Southern Nevada Water Authority, the Lake Mead intake is one of six projects shortlisted for the prestigious award.

Marcus Jensen, Director of Engineering for the Southern Nevada Water Authority (SNWA), said "We are honoured to be considered for this award, which represents the pinnacle of modern civil engineering achievement. Lake Mead Intake No. 3 has been the most ambitious project ever undertaken by the SNWA.

"During the course of the project our team focus was singularly on the task at hand. However, once the work was done, we have the opportunity to step back and consider the challenges we overcame and the magnitude of what we had accomplished. It is quite humbling."

The project contract was awarded to [Salini Impregilo](#) who worked in a joint venture with Vegas Tunnel Constructors.

The final intake consists of a 4.5 km tunnel that lies up to 200 m belowground. This was installed using a 1,700 t tunnel boring machine.

Strategically located at the bottom of the lake, the intake is assisting in combatting the ongoing drought in the Colorado River Basin by guaranteeing the supply of fresh drinking water to nearly 2 million residents in the surrounding area.

Past winners of the ASCE Outstanding Civil Engineering Achievement Award include the Hoover Dam and the World Trade Center. The winners of the award will be announced on 17 March.

For further information visit the [SNWA website](#) or the [ASCE website](#).



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