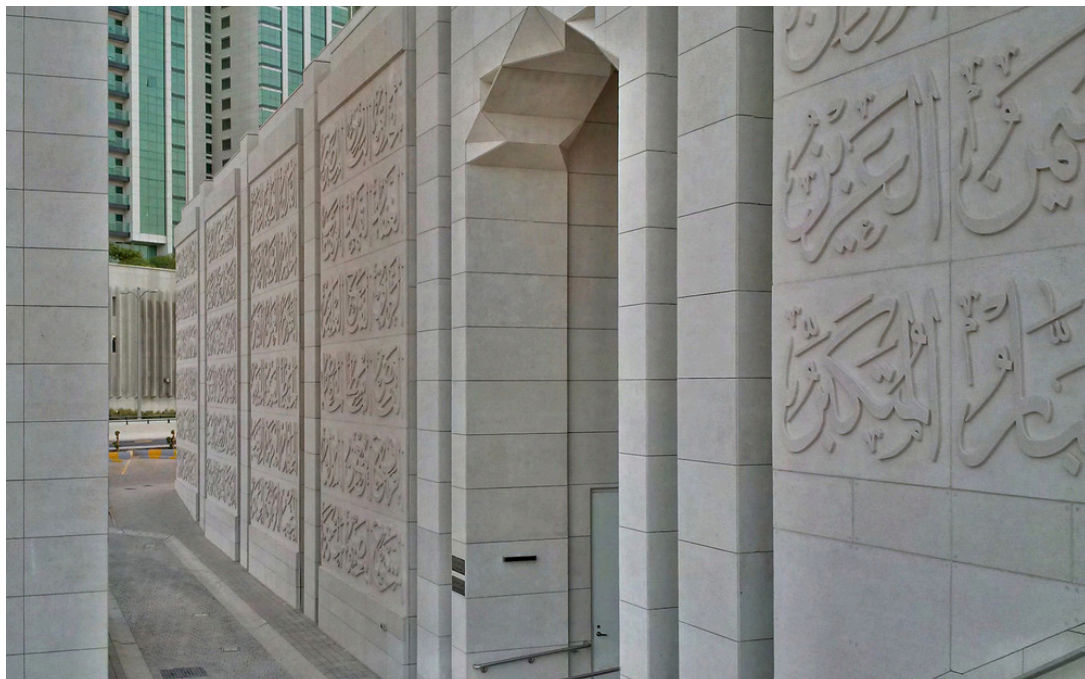


# Al Aziz Mosque

case study  
By Shijing Zhu

Location: Abu Dhabi, UAE



**Architect:** APG Architecture and Planning Group

**Owner:** N/A

**Year of completion:** 2015

**Climate:** Hot desert climate

**Material of interest:** Translucent Concrete

**Application:** Exterior

**Properties of material:** With this new mosque, APG has introduced innovative and new ideas and concepts with the use of light transmitting concrete technology for the construction of unique and distinguished facades. The Al Aziz Mosque project was provided with world-wide unique and impressive Facade elements that were designed, produced and installed by LUCEM Lichtbeton. Each facade element is a massive concrete panel that is absolutely weatherproof and can withstand extreme temperatures usually prevailing in the summer months of the United Arab Emirates. The surface of the facade elements has been treated to ensure resistance of the erosion caused by sandstorms

**Sources:**

<https://www.archdaily.com/775354/a-translucent-concrete-animates-the-facade-of-this-abu-dhabi-mosque>

<https://www.e-architect.co.uk/abu-dhabi/al-aziz-mosque-in-abu-dhabi>