



Project Spotlight

MSG Sphere

Project

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Location

Las Vegas, NV

Concrete Producer

Nevada Ready Mix

Application

The world's largest spherical structure at 366ft (111m) tall

Concrete Volume

80,000 yds³ (73,000 m³)
High performance concrete

Products Used

Silica Fume
MasterLife SRA 035 admixture
MasterLife 300D admixture
Master X-Seed admixture

Highlights

10K PSI (69.0 MPa) concrete was used for raker beams and tub girders
Waterproofing was required for the basement
Project was specified to have 0.030 shrinkage throughout the structure

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