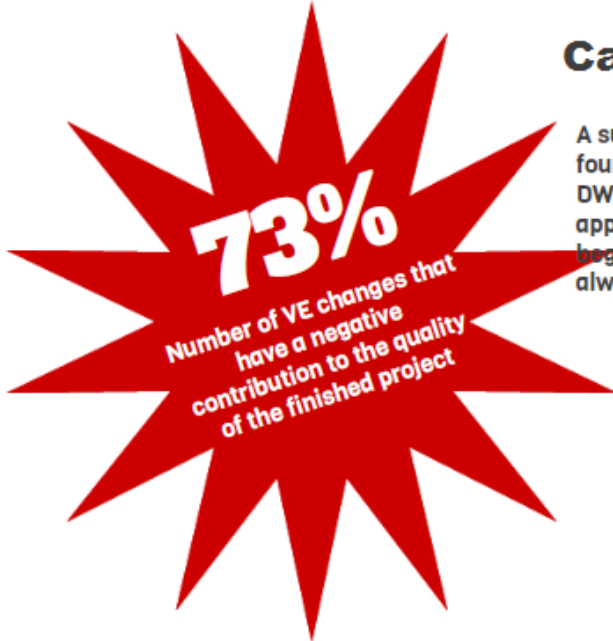


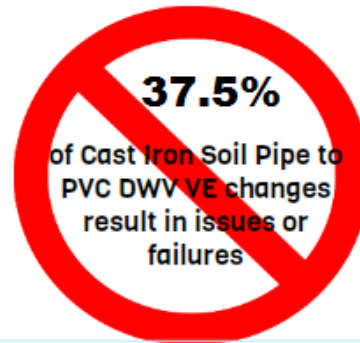
## By the Numbers

# Value Engineering



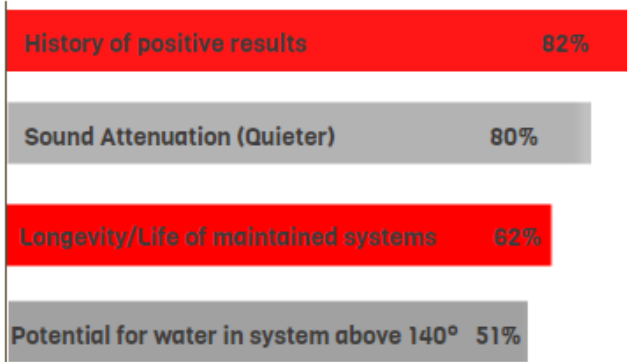
## Cast Iron or Plastic?

A survey of 125 plumbing engineers found that value engineering Cast Iron DWV plumbing systems to Plastic may appear to be cost-effective at the beginning, but the end benefit is not always beneficial.



## Why Cast Iron Soil Pipe

When asked the primary reasons for specifying a cast iron system, the top answers were...



## According to Plumbing Engineers



**80%**

advise clients which VE changes make sense & which might lead to negative outcomes



**61%**

find that most VE requests are not in client's best interest



**63%**

are asked to accept VE changes that don't agree with recommendations