



FIRE PROTECTION CONSULTANTS



SAINT CATHERINE FOUNDATION

London New York Geneva



**INDUSTRY:** Heritage buildings  
**SERVICE:** Life & Fire Safety Engineering & Consultancy  
**LOCATION:** Mount Sinai, Egypt  
**PERIOD:** February 2005 – March 2007  
**CONTACT:** info@fpcme.com

Saint Catherine's Monastery is one of the oldest continuously functioning Christian monasteries in the world. The monastery is Greek Orthodox and is a UNESCO World Heritage Site. The monastery was built by order of Emperor Justinian I between 527 and 565, enclosing the Chapel of the Burning Bush. Saint Catherine's Monastery is one of the best-preserved sites of the early Christian period.

## PROJECT GOAL AND SCOPE

- Life & Fire Safety Assessment.
- Preparation of basic design drawings and specifications for all the recommended modifications / additions on life & fire safety systems.

## BUSINESS NEEDS

- Ascertain that the Monastery enjoys acceptable levels of Life and Fire Safety to internationally acceptable standards.
- Protect against fire the building, the facilities, the manuscripts, icons and all valuable assets kept at the monastery.
- Ensure life safety of the monastery visitors.

## BUSINESS BENEFITS

- Preservation of all unique religious items kept at the monastery.
- Protection against fire damages, without altering the monastery unique environment.