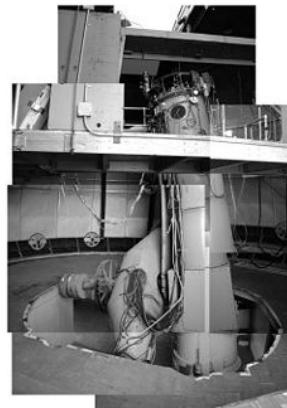
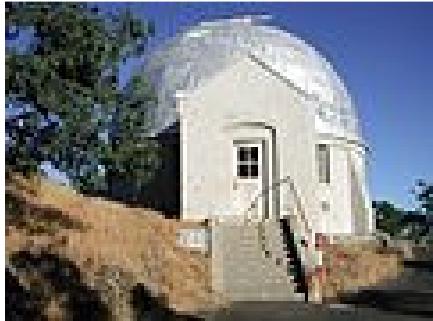




## The Edward Crossley Telescope, a talk by Brian Hartness

Date: Thursday 5<sup>th</sup> December 2013  
Start time: 7.30 p.m.  
Location: Phoenix Service Solutions, Keighley (see address details overleaf)



Dear members and guests,

The Keighley Association of Engineers is pleased to announce its next event in the 2013 syllabus, a talk by Mr Brian Hartness on the Edward Crossley Telescope. (Brian Hartness you will no doubt remember provided the association with an excellent and informative talk on the mechanisation and industrial diamonds.)

Edward Crossley was the eldest son of Joseph Crossley J.P., of Broomfield, Halifax, Yorkshire, of the Crossley carpets dynasty. He inherited his family's carpet manufacturing business (John Crossley & Sons) from his father when he was 27.

Edward became a Fellow of the Royal Astronomical Society in 1867. The rainy English weather and the industrial air pollution at his observatory site were rather unsuitable for astronomy, so in 1895 he donated his 36-inch (910 mm) telescope to the Lick Observatory in California. Though extensively modified, it was used for research until 2010 and is known as the Crossley reflector. This telescope was used by Charles Dillon Perrine to discover two moons of Jupiter.

Phoenix Solutions in Keighley are once again happy to provide the venue so please ensure prompt arrival for refreshments before the talk begins at 7.30 p.m.

**Expect an interesting, informative and entertaining evening in Brian's company, you won't be disappointed!**

## Address details:

Phoenix Service Solutions  
Cedar House  
Aire Valley Business Centre,  
Lawholme Lane  
Keighley  
BD21 3BB

## Location map:



Check out the Keighley Association of Engineers website for details of future events.

We have updated our website and shortened the address to [www.kaoe.org.uk](http://www.kaoe.org.uk) please visit the site to see the new look – you will see that we have added Face Book and Twitter links – hope some of you will use these.

One of the improvements to the site is much easier editing facilities. If you have any photographs of recent events which are of compact form and can be emailed to me please do that and I will make sure they go on the new site.

Contributions to forthcoming site visits and lecture opportunities may be posted on the website. We look forward to your feedback.

**Date for your diary 114<sup>th</sup> Anniversary Dinner Friday 25<sup>th</sup> April 2014 – more details to follow.**