



## CASE STUDY

### INDUSTRY: REFINERIES



**CUSTOMER:** Conoco Phillips



**LOCATION:** Humber, England

**BACKGROUND:** Armstrong International provides this refinery with steam system optimization expertise by placing a well-trained and experienced employee on-site. Armstrong provides consultancy service to the process, technical, maintenance, and project engineering departments. Armstrong is also responsible for organizing the site's steam repair team, through the use of Armstrong's preventative maintenance software, to ensure all approved steam upgrade projects are implemented.

**SCOPE OF WORK:** Armstrong's specific responsibilities include:

- The survey, repair, and replacement of the steam trap population
- Troubleshooting all steam system problems
- Recommending and overseeing steam capital projects.
- Measuring service effectiveness against key performance indicators that compare cost of repairs versus savings.

**BENEFITS:** Conoco Phillips has an experienced steam person on-site to address all steam system issues. Most of all, the individual is backed by extensive local resources of Trouvay Cauvin and Armstrong International.



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