

## Design Safety Alert

### Ceiling Collapse – Lessons Learnt

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Ref. No 10/01

Date: 14.01.10



A partial ceiling collapse occurred whilst a maintenance contractor was carrying out routine lamp changing.

The root cause of the collapse was discovered to be an inadequate fixing of the suspended ceiling hanger.

The fixing concerned missed the target joist and was only made into the adjacent plasterboard.



#### Lessons Learnt:

- **Suspended ceilings to be installed in accordance with manufacturers recommendations.**
- **Additional hangers to be attached to corners of cut-out for light fittings.**
- **Safety wires/chains to be fitted to light fittings where appropriate.**
- **Installing contractor – if evidence of insufficient fixing structure, consult with the Project Manager.**