

Areas of Required Competence

An Inspector will be required to demonstrate his/her competence within the following areas by an approved acceptance method at intervals not exceeding 3 years. Should the Registered Inspector leave the playground industry they will be required to re-demonstrate their competence. The areas of knowledge required will be based upon the following. The required levels of knowledge for each of these will differ. This list is extensive, to ensure an overall competence.

H = High level of knowledge; **M** = Medium level of knowledge; **L** = Low level of knowledge

- H** EN 1176, EN 1177, BS 7188 plus document on layout
- H** Hazard based 'risk assessment' principles and procedures
- H** Knowledge of faults, problems within playground equipment and surfaces
- H** Inspection and record keeping, principles and methodologies
- M** Knowledge of BS 3178, BS 5696 & Din 7926
- M** Legislation relating to children's playground provision
- M** IAS, its principles and types both past and current
- M** Knowledge of faults, problems within ancillary equipment found in and around playgrounds
- M** The appropriateness of other surfaces and floor finishes found within playgrounds
- M** Knowledge of play equipment production processes, protective finishes and treatments
- M** Principles and techniques involved in the maintenance and repair of playground equipment and surfacing
- M** Playground design and layout
- M** Knowledge of type, style, frequency and varying severity of playground accidents
- L** Manufactured equipment ranges previously and currently installed within the UK
- L** Common poisonous plants
- L** Philosophy and principles behind a child's play needs