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| Business: | CONSTRUCTION SERVICES | | ALERT |
| Title: | Working with wet concrete | Reference No: | CCS 164 |
| Issue Date: | 18 February 2015 | Issued By: | Geoff Lee |
| Type of Alert: | Health & Safety | | |
| Subject: | Caustic burn risks from working with concrete | | |
| Who is affected: | Everyone working with wet concrete | | |



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| Details: | An incident has occurred on one of our sites where an operative who was hand finishing concrete in a trench was exposed to the wet alkaline component of the concrete due to allowing it to soak into his PPE trousers. He has suffered significant caustic burns to his lower leg and is currently in hospital receiving treatment which includes skin grafts. |
| Action Required: | Ensure that everyone working with wet concrete is aware of the risks of caustic burns from exposure to wet concrete, that the risk is identified and addressed in the safe system of work and that individuals are provided with and use appropriate waterproof PPE. Review the tools that are available to ensure that operatives do not need to maintain awkward postures over extended periods. |
| Further Information: | Phoenix : Concrete - Safe Handling & Use http://apps502/stellent/groups/public/intranet/business/IMS115_Carillion_IMS/IMS_Guidance/hssq_gui_054_core_concrete.docx |
| Original Source: | Civil Engineering incident |
| Method for confirming that actions have been taken: | This Alert and Phoenix Guidance to be briefed to all undertaking concreting operations and communication signatures sheets to be maintained/filed with site records |

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| Local Action Taken: | << Contract Head to complete >> |
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