

# Working with Bitumen and Asphalt.

| No | Activity  | Hazard  | Person(s) in Danger                            | Control Measures  | Residual Risk Rating |
|----|---|---|--|---|----------------------|
| 49 | All work activities involving the use of Bitumen materials. | <p>Working with Bitumen and Asphalt.</p> <p>Risks of burns through contact with skin and inhalation of fumes.</p> | Employees<br>Contractors<br>Public<br>Visitors | <ul style="list-style-type: none"> <li>Where possible, avoid using Bitument materials if less hazardous alternatives are available.</li> <li>Prevent access to work areas by unauthorised personsell.</li> <li>Ensure workers and others not directly involved in the task remain far away from the source of any potential fumes.</li> <li>Rotate workers to reduce exposure to fumes and ensure working area is well ventilated.</li> <li>Ensure temperature measuring equipment is made available and used.</li> <li>Keep the temperature of the materials as low as possible.</li> <li>Ensure a minimum of 1 x 2 kg dry powder fire extinguisher is present.</li> <li>Adherence to COSHH data sheets and assessments.</li> <li>First aid kit must be present with Burns kit on hand.</li> <li>Wear the appropriate personal and respiratory protective equipment at all times.</li> </ul> | Low                  |