

METHOD STATEMENT				
Ref	Activity	Date	Initial	Residual
G20	Roofer - Hot bitumen application to flat roof	XXX	H	L

Method	Heating of bitumen in boiler at ground level, hoisting container to roof level and spreading material.
Hazards	Site activity and conditions; Access; Handling hot bitumen, falling persons/materials, LPG.
Risks	Falls from height (persons/materials); Skin contact (burns), Fire/Explosion.
Population Exposed	Operative primarily. Others working/passing below.
Controls Statutory	Scaffolds/Working platforms where used, inspected and entry in Register Edge protection required. Hoist to comply - competently erected, hoistway guarded, competently used and checked each day of use and examined every 6 months. If Gin Wheel used, safety hook to be used. Head protection (working below).
Other Controls	Bitumen boiler set up in safe and secure area (never transported when in operation). LPG spare containers stored securely away from boiler. Material transferred into suitable container (not overfilled), and transferred to hoistway and lifted to roof level. Fire extinguishers to be readily available to boiler. Access arrangements to statutory standards, and checked daily for adequacy. Work area - including boiler and access to below roof edge, securely fenced/screened off to protect others. Hot bitumen - low toxicity material selected, avoid contact (burns), good personal hygiene, provision of hand cleaning material. (COSHH Assess)
Consultation	Above to be discussed at a brief pre-work meeting with employees and occupier (where applicable).
Documentation	Standard statement of safe working with hot bitumen for roof work.
Implementation	Supervisor to ensure boiler safety and access arrangements satisfactory, and area fenced/screened off. Supervisor/Operatives to check that access to working areas is safe.
Information Instruction	New employees - induction on company policy and procedures, and for safe working before permitted to work. Briefing on risks/precautions for hot bitumen (burns), roof work (access).
Training	Ensure operatives receive training in use of bitumen boiler, roof work and use of hoist (minimum one competent person for hoist). Use of extinguishers.
PPE	Head and foot protection. May require protective clothing to protect against bitumen splashing/burns.
Monitoring	Constant supervision to check arrangements during progress of job.
Systems Review	Review periodically to confirm validity of safety arrangements.