

## Attachment 1 – Schedule for Local Environment Pay Categories and Rates

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## Schedule for Local Environment Pay Categories and Rates

PART I. PAYMENT FOR ACTUAL EXPOSURE	
CATEGORY FOR WHICH PAYABLE	LOCAL ENVIRONMENT PAY RATE
<p><b>1. High work –</b></p> <ul style="list-style-type: none"> <li>a. Working on any structure of at least 30 meters (100 feet) above the ground, deck, floor, or roof, or from the bottom of a tank or pit;</li> <li>b. Working at a lesser height;               <ul style="list-style-type: none"> <li>(1) If the footing is unsure or the structure is unstable; or</li> <li>(2) If safe scaffolding, enclosed ladders, or other similar protective facilities are not adequate (for example, working from a swinging stage, boatswain chair, a similar support); or</li> <li>(3) If adverse conditions such as darkness, steady rain, high wind, icing, lightning, or similar environmental factors render working at such height(s) hazardous.</li> </ul> </li> </ul>	27%
<p><b>2. Dirty work –</b> Performing work which subjects the employee to soil of body or clothing:</p> <ul style="list-style-type: none"> <li>a. Beyond that normally to be expected in performing the duties of the classification; and</li> <li>b. Where the condition is not adequately alleviated by the mechanical equipment or protective devices being used, or which are readily available, or when such devices are not feasible for use due to health considerations (excessive temperature, asthmatic conditions, etc.), or</li> <li>c. When the use of mechanical equipment, or protective devices, or protective clothing results in an unusual degree of discomfort.</li> </ul>	5%
<p><b>3. Cold work –</b></p> <ul style="list-style-type: none"> <li>a. Working in cold storage or other climate-controlled areas where the employee is subjected to temperatures at or below freezing (0 degrees Celsius (32 degrees Fahrenheit)).</li> <li>b. Working in cold storage or other climate-controlled areas where the employee is subjected to temperatures at or below freezing (0 degrees Celsius (32 degrees Fahrenheit)) where such exposure is not practically eliminated by the mechanical equipment or protective devices being used.</li> </ul>	5%

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<p><b>4. <i>Hot work</i> –</b></p> <p>a. Working in confined spaces wherein the employee is subjected to temperatures in excess of 43 degrees Celsius (110 degrees Fahrenheit).</p> <p>b. Working in confined spaces wherein the employee is subjected to temperatures in excess of 43 degrees Celsius (110 degrees Fahrenheit) where such exposure is not practically eliminated by the mechanical equipment or protective devices being used.</p>	5%
<p><b>5. <i>Welding preheated metals</i> –</b>Welding various metals or performing an integral part of the welding process when the employee must work in confined spaces in which large sections of metal have been preheated to 66 degrees Celsius (150 degrees Fahrenheit) or more, and the discomfort is not alleviated by protective devices or other means, or discomforting protective equipment must be worn.</p>	5%
<p><b>6. <i>Explosives and incendiary material—high degree hazard.</i></b> Work with or in close proximity to explosives and incendiary material which involves potential personal injury such as permanent or temporary, partial or complete loss of sight or hearing, partial or complete loss of any or all extremities; other partial or total disabilities of equal severity; and/or loss of life resulting from work situations wherein protective devices and/or safety measures either do not exist or have been developed but have not practically eliminated the potential for such personal injury. Normally, such work situations would result in extensive property damage requiring complete replacement of equipment and rebuilding of the damaged area; and could result in personal injury to adjacent employees.</p> <p><i>Examples:</i></p> <ul style="list-style-type: none"> <li>• Working with, or in close proximity to operations involved in research, in testing, manufacturing, inspection, renovation, maintenance, and disposal, such as: <ul style="list-style-type: none"> <li>– Screening, blending, drying, mixing, and pressing of sensitive explosives and pyrotechnic compositions such as lead azide, black powder, and photoflash powder.</li> <li>– Manufacture and distribution of raw nitroglycerine.</li> <li>– Nitration, neutralization, crystallization, purification, screening and drying of high explosives.</li> <li>– Manufacture of propellants, high explosives, and incendiary materials.</li> <li>– Melting, cast loading, pellet loading, drilling, and thread cleaning of high explosives.</li> <li>– Manufacture of primary or initiating explosives such as lead azide.</li> <li>– Manufacture of primer or detonator mix.</li> <li>– Loading and assembling high-energy output flare pellets.</li> </ul> </li> </ul>	10%

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<ul style="list-style-type: none"> <li>– All dry-house activities involving propellants or explosives.</li> <li>– Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive explosives and incendiary materials.</li> <li>– All operations involving firefighting on an artillery range or at an ammunition manufacturing plant or storage area, including heavy duty equipment operators, truck drivers, etc.</li> <li>– All operations involving regrading and cleaning of artillery ranges.</li> <li>– At-sea shock and vibration tests. Arming explosive charges and/or working with, or in the close proximity to, explosive-armed charges in connection with at-sea shock and vibration tests of naval vessels, machinery, equipment, and supplies.</li> <li>– Handling or engaging in destruction operations on an armed (or potentially armed) warhead.</li> </ul>	
<p><b>7. Explosives and incendiary material—low degree hazard.</b></p> <ul style="list-style-type: none"> <li>a. Working with or in close proximity to explosives and incendiary material which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation and possible adjacent employees; minor irritation of the skin; minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used.</li> <li>b. Working with or in close proximity to explosives and incendiary material which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation and possible adjacent employees; minor irritation of the skin; minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used and wherein protective device and/or safety measures have not practically eliminated the potential for such injury.</li> </ul> <p><i>Examples:</i></p> <ul style="list-style-type: none"> <li>• All operations involving loading, unloading, storage, and hauling of explosive and incendiary ordnance material other than small arms ammunition. (Distribution of raw nitroglycerine is covered under high degree hazard—see category 6 above.)</li> <li>• Duties such as weighing, scooping, consolidating, and crimping operations incident to the manufacture of stab, percussion, and low energy electric detonators (initiators) utilizing sensitive primary explosives compositions where initiation would be kept to a low order of propagation due to the limited amounts permitted to be present or handled during the operations.</li> <li>• Load, assembly, and packing of primers, fuses, propellant charges, lead cups, boosters, and time-train rings.</li> <li>• Weighing, scooping, loading in bags, and sewing of ignitor charges and propellant zone charges.</li> <li>• Loading, assembly, and packing of hand-held signals, smoke signals, and colored marker signals.</li> </ul>	5%

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<ul style="list-style-type: none"> <li>• Proof-testing weapons with a known overload of power or charges.</li> <li>• Arming/disarming or the installation/removal of any squib, explosive device, or component thereof, connected to or part of a solid propulsion system, including work situations involving removal, inspection, test, and installation of aerospace vehicle egress and jettison systems and other cartridge-actuated devices and rocket-assisted systems or components thereof, when accidental or inadvertent operation of the system or component might occur.</li> </ul>	
<p><b>8. Micro-organisms—high degree hazard.</b> Working with or in close proximity to micro-organisms which involves potential personal injury such as death, or temporary, partial, or complete loss of faculties or ability to work due to acute, prolonged, or chronic disease. These are work situations wherein the use of safety devices and equipment, medical prophylactic procedures such as vaccines and antiserums, and other safety measures do not exist or have been developed but have not practically eliminated the potential for such personal injury.</p> <p><i>Examples:</i></p> <ul style="list-style-type: none"> <li>• Direct contact with primary containers of organisms pathogenic for man such as culture flasks, culture test tubes, hypodermic syringes and similar instruments, and biopsy and autopsy material. Operating or maintaining equipment in biological experimentation or production.</li> <li>• Cultivating virulent organisms on artificial media, including embryonated hen's eggs and tissue cultures where inoculation or harvesting of living organisms is involved for production of vaccines, oxides, etc., or for sources of material for research investigations such as antigenic analysis and chemical analysis.</li> </ul>	10%
<p><b>9. Micro-organisms-low degree hazard—</b></p> <ol style="list-style-type: none"> <li>Working with or in close proximity to micro-organisms in situations for which the nature of the work does not require the individual to be indirect contact with primary containers of organisms pathogenic for man, such as culture flasks, culture test tubes, hypodermic syringes and similar instruments, and biopsy and autopsy material.</li> <li>Working with or in close proximity to micro-organisms in situations for which the nature of the work does not require the individual to be in direct contact with primary containers of organisms pathogenic for man, such as culture flasks, culture test tubes, hypodermic syringes and similar instruments, and biopsy and autopsy material and wherein protective devices and/or safety measures have not practically eliminated the potential for personal injury.</li> </ol>	5%

PART I. PAYMENT FOR ACTUAL EXPOSURE	
Category for which payable	Local Environment Pay Rate
<p>10. <b>Poisons (toxic chemicals) – high degree hazard</b> – Working with or in close proximity to poisons (toxic chemicals), other than tear gas or similar irritants, which involves potential serious personal injury such as permanent or temporary, partial or complete loss of faculties and/or loss of life including exposure of an unusual degree to toxic chemicals, dust or fumes of equal toxicity generated in work situations by processes required to perform work assignments wherein protective devices and/or safety measures have been developed but have not practically eliminated the potential for such personal injury.</p> <p><i>Examples:</i></p> <ul style="list-style-type: none"> <li>• Handling and storing toxic chemical agents including monitoring of areas to detect presence of vapor or liquid chemical agents; examining of material for signs of leakage or deteriorated material: decontaminating equipment and work sites; work relating to disposal of deteriorated material (exposure to conjunctivitis, pulmonary edema, blood infection, impairment of the nervous system, possible death).</li> <li>• Renovation, maintenance, and modification of toxic chemicals, guided missiles, and selected munitions.</li> <li>• Operating various types of chemical engineering equipment in a restricted area such as reactors, filters, stripping units, fractioning columns, blinders, mixers, pumps, and the like utilized in the development, manufacturing, and processing of toxic or experimental chemical warfare agents.</li> <li>• Demilitarizing and neutralizing toxic chemical munitions and chemical agents.</li> <li>• Handling or working with toxic chemicals in restricted areas during production operations.</li> <li>• Preparing analytical reagents, carrying out calorimetric and photometric techniques, injecting laboratory animals with compounds having toxic, incapacitating, or other effects.</li> <li>• Recording analytical and biological test results where subject to above types of exposure.</li> <li>• Visually examining chemical agents to determine conditions or detect leaks in storage containers.</li> <li>• Transferring chemical agents between containers.</li> <li>• Salvaging and disposing of chemical agents.</li> </ul>	10%

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<p><b>11. <i>Poisons (toxic chemicals) – low degree hazard –</i></b></p> <p>a. Working with or in close proximity to poisons (toxic chemicals other than tear gas or similar irritating substances) in situations for which the nature of the work does not require the individual to be in as direct contact with, or exposure to, the more toxic agents as in the case with the work described under high hazard for this class of hazardous agents.</p> <p>b. Working with or in close proximity to poisons (toxic chemicals other than tear gas or similar irritating substance) in situations for which the nature of the work does not require the individual to be in as direct contact with, or exposure to, the more toxic agents as in the case with the work described under high hazard for this class of hazardous agents and wherein protective devices and/or safety measures have not practically eliminated the potential for personal injury.</p> <p><i>Example:</i></p> <ul style="list-style-type: none"> <li>• Handling for shipping, marking, labeling, hauling, and storing loaded containers of toxic chemical agents that have been monitored.</li> </ul>	<p>5%</p>