

**Delaware Water Gap National Recreation Area
JOB HAZARD ANALYSIS FORM**

JOB TITLE: Trails Maintenance & Repair (Volunteer)

DATE OF ANALYSIS: 7/2020

PREPARED BY: Morgan, Tagye, Hudak

REQUIRED EQUIPMENT & TOOLS FOR JOB	REQUIRED SAFETY EQUIPMENT
Hand tools (e.g. shovels, rakes and loppers, axes, hatchets and shale/pry bars).	Sunscreen, tick/bug repellent, gloves, water, proper clothing and footwear, eye protection, and ear protection, chaps and headgear (PPE) if chain-saw use is approved.

POTENTIAL HAZARDS	SAFETY CONTROL FACTORS
<p>1) Injuries due to falls/falling tree branches & rocks/uneven terrain.</p> <p>2) Injuries due to animal attacks and snake bites.</p> <p>3) Dehydration, heat/sun stroke, sunburn.</p> <p>4) Insect bites/ bee stings/ tick bites</p> <p>5) Cuts and scrapes on hands/ lower back strain/sprain, ankle twisting/sprain, foot injuries due to misuse of hand tools and/or rough terrain. Cuts, eye injuries and limb amputation due to improper use of axes, hatchets.</p> <p>6) Injuries due to improper use of chainsaws, lack of training or proper equipment.</p> <p>7) Exposure to Covid-19 virus from other employees or park visitors.</p>	<p>1) Know the terrain, step over/around loose rock and logs, avoid when possible. Be observant of over-head obstacles/branches especially in high winds, avoid when possible.</p> <p>2) Be observant of surroundings and animals in the area. Take precautions to avoid making contact/disturbing wildlife. Make noise while traveling in the woods to let animals know you are present.</p> <p>3) Wear proper clothing for weather conditions, drink plenty of fluids. Use sunscreen.</p> <p>4) Use bug repellent. Follow Park posted Lyme disease/deer tick information and preventive tips. Adhere to park posted Tick Removal Procedures.</p> <p>5) Proper handling of hand tools. Wear hand, eye, ear and foot protection. Be observant of hikers and bystanders.</p> <p>6) Chainsaw use by volunteers requires training and/or evaluation under the new NPS Chain saw training program standards and evaluation protocol. Volunteers will not operate chainsaws until this has been completed.</p> <p>7) If unable to maintain social distancing with nearby individuals, wear face covering or non-</p>

8) Sick employees/Reporting procedures.

N95 mask. Avoid touching your eyes, nose, or mouth. Wash with soap and water to destroy the virus. Wash your hands for 20 seconds or use Alcohol-based hand sanitizer if water is not available.

8) Follow DEWA General JSA for COVID-19 Exposure.

Print Name & Signature: _____

Date: _____