National Park Service U.S. Department of the Interior

National Historical Park Washington

Atomic Explorations Ranger Programs

These free one-hour programs explore the history, science, and people of the Manhattan Project. Programs are offered Monday through Thursday and on Saturdays at 2:30 pm in the Manhattan Project National Historical Park Visitor Center.

Day	Program Title	Description
	Virtual B Reactor Tour	B Reactor Tours are on hiatus for now but that doesn't mean you can't experience and learn about the reactor and its role in ushering in the nuclear age. You will be expertly guided through the B Reactor using visuals from the park's virtual tour that will help bring the history, science, and legacies of the world's first full scale nuclear production reactor to life.
	From Creation to Detonation: The story of plutonium and the Manhattan Project	The rush to build the world's first atomic weapons during WWII required a massive effort that touched multiple continents, produced profound scientific achievements, and deployed the most powerful weapons known to humankind. Learn about the global effort required to produce the plutonium used in one of the atomic bombs dropped on Japan during the waning days of WWII.
	Hanford Reach of the Columbia River: Before, During and After Reactor Operations	What was the Hanford Reach like before the arrival of the Manhattan Project in 1943? What was the impact of reactor operations on the river? What is the Hanford Reach like today? Join us to learn more about this fascinating part of the Columbia River through one person's exploration of the vast data and information available.
	Was it Safe? Radiation Safety and the Manhattan Project	The discovery of radiation and radioactivity quickly brought new tools to the medical world, novel ideas and products (not all beneficial) to the public, and injuries to some early researchers and practitioners. The Manhattan Project required large groups of workers to interact with radiation, but how successful was the use of the innovative technologies and practices developed to protect them? Learn more about these techniques as we discuss whether they actually provided safety for thousands of workers. Did "safe" in the 1945 Manhattan Project mean the same as "safe" now?
	What Did They Wear? Worker protection during the early years of the Manhattan Project	Rain gear from head to toe? Getting dressed and doing laundry looked different for radiation workers during the Manhattan Project. Learn about what Manhattan Project workers wore to protect themselves from radiation and how they cleaned their clothes once contaminated.
	Atomic Photographic Journey	Take a photographic journey starting in the mid-Columbia a century before the arrival of the Manhattan Project and ending over Nagasaki, Japan on August 9, 1945.
	Alphabet People	Imagine living in a planned community where you can rent but not own a home. There is no unemployment, little to no crime, and Uncle Sam is your boss and your landlord. Welcome to WWII Richland, Washington—a secret city built to house Manhattan Project workers. Learn the ABC's of those who lived in assigned housing in a secret city where "silence is security" and "blabatours are sabatours."