

# Nicholas Gelderman

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Medina, NY

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Willing to relocate

## Skills

- Hydrocarbon Cannabis Extraction (10+ years)
- Cannabis Traceability (8 years)
- Root Sciences Miniplant VKS 70 (3 years)
- Laboratory Management (5 years)
- Production Management (2 years)
- Manufacturing Facility Build-out (3 years)

Seasoned processing manager. Well-practiced in designing and operating cannabis manufacturing facilities. Dedicated to optimizing production efficiency and ensuring regulatory compliance.

## Experience

October 2023 to March 2024

### **Native Nations Cannabis, Middleport, NY** – *Manager of Extraction and Processing*

Oversaw the construction and build-out of an existing warehouse into a New York State compliant, OCM approved facility.

- Designed the facility layout
- Secured certificate of occupancy
- Acquired GMP certification
- Worked with graphic designers to update existing packing designs to make them NY state compliant
- Installed and setup all equipment (i.e. 710 Shark/ 710 Captain, Capna ETH-OS-6, EcoChyll 50L ethanol recovery, Root Sciences VKS 70 distillate plant, CVO-5 vacuum ovens with -110 cold traps, 20L jacketed reactor, Truffly Made Depositor, Futurolla KB-100)

February 2023 to March 2023

### **Native Nations Cannabis, Southampton, NY (Shinnecock Reservation)** – *Supervisor of Extraction*

- Oversaw the buildout of NNC's second dispensary in Southampton, NY
- Setup computers with BioTrack POS and receipt printers
- Setup Fyllo Menu through Firestick
- Slat wall displays
- Display cases with vinyl decor
- Product storage with access control

August 2022 to July 2023

### **Native Nations Cannabis, St. Regis, NY (Mohawk Reservation)** – *Supervisor of Extraction*

- Oversaw the construction and build-out of NNC's second manufacturing facility in St. Regis, NY

- Designed layout for production space / met with architects to draft the design
- Upgraded the power service through National Grid
- Worked with and oversaw contractors to make sure things were built to specification
- Worked with graphic designers to edit existing packing designs to make them tribal license compliant with Saint Regis Mohawk Tribe - Cannabis Control Board
- Trained and oversaw teams for disposable vape manufacturing, pre-roll infusion / manufacturing, and for trimming and packaging of flower

October 2021 to July 2022; August 2023 to October 2023

**Native Nations Cannabis, Flandreau, SD (Flandreau Santee Sioux Tribe) – *Supervisor of Extraction***

- Oversaw build-out and construction of the lab and production facility
- Created detailed equipment inventory lists by department using Excel
- Operate Convectium 710 Shark / 710 Captain (vape cartridge capping and filling)
- Operation and maintenance of Root Sciences VKS 70 (wiped film distillation plant)
- Refinement through winterization with DrainDroyd vacuum filtration and an ultra-low freezer
- Decarboxylation in 20L jacketed reactors
- Infusion of cannabis for pre-roll manufacturing
- ETS MeP 30 hydrocarbon extraction (1st legal hydrocarbon extraction in South Dakota history)
  - Butane / Propane extraction for Live Resin, Live Resin Sauce, Crumble, Shatter, Sugar, CRC, Diamonds, Terp Sauce (HTE), and Crude
- Operation of CVO-5 Cascade Science Vacuum ovens and -110 degree cold traps

June 2021 - October 2021

**Landrace Brands, Rochester, WA – *Extraction Lab Manager/ Consultant***

- Processed cannabis through CO2 extraction for terpenes and crude
- Refined crude into distillate with a 5L short path
- Infused cannabis for pre-roll manufacturing
- Consulted on the build-out of a hydrocarbon extraction setup (Advanced Extraction Labs booth, OSS Rainier V2 hydrocarbon extractor with CRC, Generac backup power)

September 2019 - May 2021

**Pure Magic Group, Rochester, WA – *Extraction Lab Manager***

- Oversaw the processing of all cannabis through butane and ethanol extraction, while maintaining a clean and safe work environment
- Established the lab's SOPs for ethanol extraction and 5L short path distillation
- Maintained strict record keeping for traceability

April 2017 - June 2018

**Bad Ass Herbs, Brewster, WA – *Extraction Technician/ Lead***

- Processed cannabis through hydrocarbon extraction (Butane / Propane) with an Iron Fist Extractor to consistently meet weekly production quotas and maintain inventory
- Maintained strict record keeping for traceability and to track yields
- Handled all flower lot to concentrate conversions and prepared all samples for QA testing

## Awards

### **Dope Cup**

August 2018

Best Wax/ Budder - 1st place - (Bad Ass Herbs) Super Lemon Haze x Skunk #1 (96% total cannabinoids)

### **WSIA Sun Cup**

April 2018

Best Sativa Hydrocarbon Concentrate - 3rd place - (Bad Ass Herbs) - Black Cherry Soda