	<p align="center">Berry Bros. General Contractors, Inc. Corporate Policy Procedure</p> <p align="center">(HSE) Health, Safety & Environmental Policies and Procedures Manual</p>	
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SUBPART A - PURPOSE

The purpose of this procedure is to advise employees in areas where nitrogen is being used and to supply on an awareness level basis about the properties and hazards of nitrogen, general guidelines and training requirements.

SUBPART B - SCOPE

This procedure applies to Berry Bros. General Contractors, Inc. operations where employees whose work activities may involve working with or around nitrogen. When work is performed on a non-owned or operated site, the operator's program shall take precedence; however, this document covers BBGCI employees and contractors and shall be used on owned premises, or when an operator's program doesn't exist or is less stringent.

SUBPART C - REQUIREMENTS

Managers and Supervisors

1. In coordination with the HS&E / Risk Management Departments, develop and implement nitrogen awareness training.
2. Ensure personnel are aware of work that has the potential of exposure to nitrogen.
3. Identify possible locations where nitrogen in the workplace may be used.
4. Inform the Safety Manager of upcoming work involving nitrogen, allowing the Safety Manager to provide any necessary monitoring or other required actions.



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5. Ensure documented planning involving the Safety Manager will be conducted for any operations involving potential nitrogen exposure, inclusive of anytime an active purge is being applied to a system in or around equipment associated with work.
6. Ensure employees comply with the nitrogen awareness requirements.

HS&E Department:

1. Coordinate annual nitrogen awareness training activities.
2. Shall ensure appropriate signage will be in place; inclusive of adequate warning by stating "Danger, Inert Gas Present, and Possible Oxygen Deficient Environment". Assure that the appropriate barricades will be used if determined by the assessment.
3. As determined by the hazard assessment, ensure that the nitrogen vent & purge points are labeled and barricaded with a 3' diameter or as determined by oxygen monitoring (must be > 19.5 outside of the barrier.)

Employees:

1. Comply with the nitrogen awareness requirements and direct any questions or concerns to the Safety Manager.
2. Attend required annual training.


SUBPART D - TRAINING

Employees will be trained in nitrogen hazards. Berry Bros. General Contractors, Inc. shall provide training for all affected employees including any BBGCI employee working with or near nitrogen and the training shall emphasize:

1. An oxygen-deficient atmosphere rapidly overcomes the victim.
2. There is no warning before being overcome.
3. An oxygen-deficient atmosphere might exist outside a confined space opening.
4. Rescuers must strictly follow safe rescue procedures.

Documentation of training - Nitrogen awareness training shall be documented including dates of training, location of training, employee name and trainer name.

Training records shall be provided upon request all materials relating to the employee information and training program to regulatory agencies.

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SUBPART E - HAZARDS of NITROGEN

Nitrogen is an inert gas, which means that it does not react with other chemicals under most normal circumstances. Nitrogen is often used in industrial settings to displace other gases that are toxic, corrosive, and reactive or prevent fire or explosion hazards, making processes safer. Using nitrogen to remove oxygen from process equipment decreases the chances of a fire or explosion, but it also can make the atmosphere in and around the equipment hazardous for humans to breathe.

SUBPART F- CYLINDER HANDLING and STORAGE

1. All nitrogen cylinders shall contain an identifying label. Nitrogen cylinders shall contain an identifying label UN1066. See below as an example:
2. Proper handling and storage of nitrogen cylinders includes the requirements that the cylinder(s) shall be upright, properly supported and stored outdoors or in a well-ventilated area. Cylinder(s) shall be chained or otherwise secured to prevent movement.
3. Data sheets must be available for nitrogen.
4. A protective cap must be in place when the cylinder is not in use.
5. The correct size and type of trolley or cart should always be used for the safe transportation of gas cylinders.
6. Nitrogen must not be used to power pneumatic tools or blowers. Nitrogen must not be used to power pneumatic tools or blowers except when they are used in an inert atmosphere.



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