



## ASPEN RESEARCH CORPORATION JOB DESCRIPTION

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**JOB CODE:** ECT2      **TITLE:** Extrusion Compounding Tech II      **DATE EVALUATED:** 01/16/17

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**DEPARTMENT:** PRODUCTION      **GRADE:**      **FLSA:** Non-exempt

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**APPROVED BY:** CHRIS RICHARDS      **APPROVED BY:** KEN ZIGRINO

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**PURPOSE:**

Advanced level extrusion compounding technician whose core responsibilities include setup, operation and troubleshooting of equipment and processes.

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**PRIMARY RESPONSIBILITIES:**

Prove expertise in multiple complete equipment systems which may include any of Aspen's core auxiliary processes. (Feeders, Underwater Pelletization, Classification, Hot Face Pelletization, etc).

Responsible for setup, operation and troubleshooting of production equipment and processes.

Operate and perform basic and advanced troubleshooting of established processing equipment and procedures to produce materials to meet customer specifications and support development projects to meet project requirements.

Monitor and record processing conditions, material usage, changes in process, and activities associated with production processes and/or development.

Handle materials for production processes by use of basic and advanced Warehouse Management System (WMS) functions. Includes: Receiving, Storage, Staging, Shipping and Reporting.

Perform Quality Control tests (QC) to verify production processes and materials properties. Identify trends and correct processes to ensure manufacture of good product.

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**SECONDARY RESPONSIBILITIES:**

Respect, support and develop other team members.

Seek to improve workplace safety, product quality and overall productivity for self and team members.

Responsible for performing other tasks for support of facilities, maintenance and other business units as assigned by supervisory personnel.

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**DIRECTION OF OTHERS:**

N/A

**QUALIFICATION AND SKILL REQUIREMENTS:**

High school diploma, GED or equivalent required. Some post-secondary education or military experience preferred.

Ability to work alone and in small teams.

Proficient verbal and written communication skills.

Able to follow verbal or written instructions, warnings and product information (including safety and technical data) with an attention to detail.

Strong mechanical aptitude with desire to learn about new equipment, processes and materials.

Completion of advanced production training program as developed by Aspen Research (typically 3+ years experience) with demonstration of strong processing equipment and procedural knowledge.

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**PHYSICAL REQUIREMENTS**

Must be able to walk and/or stand for an entire 8 hour shift.

Must be able to lift and carry 50 pounds at waist level, a distance of 30 feet without assistance frequently in an 8 hour shift.

Must be able to climb and descend a flight of stairs with and without load frequently in an 8 hour shift.

Must be able to effectively use standard personal protective equipment (PPE), especially eye, foot, hand and inhalation protection.

Ability to work in environments with common chemicals to the plastics industry known to cause exposure sensitivities.