Position Title: Germination Lab intern
Employment Type: part-time employment through the school year
  Hours per week: 10-20 per week
  Duration: immediate start (following onboarding time). Hours can be adjusted to course schedule for Fall semester.

Location: West Lafayette, IN
Apply Now: Apply through the CCO website (search “Pathmaker” Opportunity)

Company Overview:
Dow AgroSciences LLC, based in Indianapolis, Indiana, USA, is a top-tier agricultural company that combines the power of science and technology with the "Human Element" to constantly improve what is essential to human progress. Dow AgroSciences provides innovative technologies for crop protection, pest and vegetation management, seeds, traits, and agricultural biotechnology to serve the world's growing population. Global sales for Dow AgroSciences, a wholly owned subsidiary of The Dow Chemical Company, are $4.5 billion.

Job Description:
Dow AgroSciences North American Seed Quality Control Laboratory (NASQL) on the Purdue Research Foundation campus (West Lafayette) is offering a paid internship for a lab technician. The selected candidate will be actively involved in preparing and testing seed for germination, vigor, physical purity and herbicide bioassay testing.

JOB SPECIFICATIONS
  • Will work as a member of a team supporting our germination/herbicide laboratory process on the following activities:
    o Perform laboratory procedures by following standard protocols for routine analysis of physical purities, germination, herbicide bio-assay and vigor testing according to established testing methods and protocols.
    o Prepare samples for testing using a riffle or mechanical divider.
    o Support storage needs by sample tracking and disposal of seed.
DESIRED QUALIFICATIONS:

- Lab experience in Biology, Agronomy or related area is required
- Preference will be given to candidates with working knowledge of physiological structures of corn and sunflower plants.
- Top 3 most important success factors for a candidate
  - Proficiency of work skills should display a consistently steady hand technique for planting seeds in a laboratory setting
  - Work history and experience that provides solid support of technical competence
  - Personal work ethic displayed on resume that indicates candidate has a history of reliability and dependability
- Commitment to safety and teamwork in the workplace
- Demonstration of strong personal leadership, initiative and accountability to deliver against project goals
- Basic computer literacy, software, databases, lab systems etc.
- Must be able to stand for long period of time.
- Must be able to lift 30 pounds

International students must be F-1 or M-1 candidates who have a CPT or OPT visa. International students must be F-1 or M-1 candidates who have a CPT or OPT visa. Dow follows the K Form Guidelines and will not be able to place any candidate at Dow who is a citizen/permanent resident of Afghanistan, Cuba, Iran, Iraq, Libya, North Korea, Serbia, Sudan or Syria