

# Robert Harrison

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## PROFESSIONAL SUMMARY

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Dedicated Poultry Breeder with over 12 years of experience managing large-scale broiler operations. Proven track record in improving hatch rates by 15% through optimized incubation protocols and genetic selection. Expert in USDA biosecurity standards and automated climate control systems.

## WORK EXPERIENCE

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### Senior Breeding Manager | Midwest Poultry Group | Des Moines, IA

May 2018 - Present

- Spearheaded a genetic selection program that improved feed conversion ratios by 12% across five facilities.
- Supervise daily operations for a 200,000-bird parent stock facility maintaining 98% biosecurity compliance.
- Reduced annual medication costs by \$45,000 through the implementation of automated water sanitation systems.
- Developed and trained a team of 22 poultry technicians on updated welfare standards and handling techniques.
- Orchestrated the transition to a new climate control system which lowered energy consumption by 18%.
- Consistently achieved a hatchability rate of 95% for prime broiler stock.

### Lead Poultry Specialist | Heritage Avian Farms | Lincoln, NE

Aug 2012 - Apr 2018

- Managed selective breeding for high-producing layer hens, increasing average annual egg yield by 20 per bird.
- Designed a specialized quarantine protocol that successfully prevented 3 local Avian Flu outbreaks from entering the farm.
- Automated the record-keeping system using specialized software, reducing data entry errors by 40%.
- Managed a localized supply chain budget of \$800,000, achieving a 10% reduction in feed waste.
- Coordinated with state veterinarians to maintain a 100% vaccination rate for all replacement pullets.

### Hatchery Technician | Sunrise Hatcheries | Ames, IA

Jun 2008 - Jul 2012

- Maintained 12 large-scale industrial incubators, ensuring 99.9% uptime through proactive maintenance.
- Monitored embryo development via candling and adjusted humidity parameters to maximize survival.
- Assisted in the technical aspects of artificial insemination for pedigree turkey lines.
- Prepared detailed weekly production reports for the facility manager highlighting health trends.

## EDUCATION

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### Iowa State University | Master of Science | Animal Science (Animal Breeding and Genetics)

Aug 2006 - May 2008

### University of Nebraska | Bachelor of Science | Agricultural Sciences

Aug 2002 - May 2006

## SKILLS

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Genetic Selection, Incubation Management, Artificial Insemination, Pedigree Record Keeping, Hatchery Operations, Biosecurity Protocols, Necropsy & Disease Diagnosis, Vaccination Administration, Nutrition & Feed Formulation, USDA Compliance, Automated Climate Controls, Inventory Management, Labor Scheduling, Data Analysis (Excel/Ag-Software), Budgeting & Cost Control

## CERTIFICATIONS

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Professional Animal Auditor Certification (PAACO) | PAACO Poultry (2019)  
Hazard Analysis and Critical Control Point (HACCP) Certification | International HACCP Alliance (2015)

## LANGUAGES

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English (Native)  
Spanish (Professional Working Proficiency)

## ACTIVITIES

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### **Community 4-H Mentor**

Volunteering to teach local youth about sustainable poultry farming and animal care.

### **International Poultry Expo**

Regular attendee and occasional guest speaker on biosecurity innovation.

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CV example from guide at [vitae.so](http://vitae.so)