

**Occupational Profile
Panel**

Mohammad Ishaq
(Deputy Director,
NAVTTTC)

Mr. Shahid Javaid
Asst. Professor,
Department of Poultry
Production UVAS,
Pattoki

Dr. Masood Haider
Jaffery
Poultry Consultant,
PPA, Lahore

Dr. Muhammad Faisal
Riaz
Ph.D. Scholar, UVAS,
Pattoki

Ms. Urooj Khan
Ph.D. Scholar, UVAS,
Pattoki

Mr. Shaharyar Ali
M.Phil. Scholar, UVAS,
Pattoki

Mr. Mohammad Saeed
Ahmad
Agriculture Officer,
UVAS, Pattoki

Mr. Muhammad Saleem
Minhas Broiler Farmer,
BKM Farms, Sialkot

Dr. Abdul Ghayas
Asst. Farm Manager,
Zubair Feeds,
Sheikhupura

Dr. Abdul Samad
Haidary
Poultry Farm Manager
Broiler Grand Parent
Flock at Quality
Breeders, Sargodha

Ms. Samia Amir Hamza
M.Phil. Scholar, GCU
Faisalabad

Mr. Ahmad Talal
Chohan
Poultry Farm Owner,
Layyah

Mr. Faizan Nawaz

Occupational Profile Chart of “Poultry Management” *Level-5*

21th -25th Feb 2022

PITAC, Lahore, Pakistan



**National Vocational & Technical
Training Commission**

Qureshi
Farm Supervisor, Poultry
Research Institute,
Rawalpindi

Raja Shahid Khan
Veterinary Officer, Poultry
Research Institute, Jabba
Mansehra

Syed Fawad Ali
Asst. Professor
Sindh Agriculture University
Tando Jam

**Occupational Profile
Facilitator**

Saima Asghar (DACUM
Facilitator), Lahore

DUTIES and TASKS

Level 5 Supervisor			
A. Manage Safety at Site			
A1. Implement safe working practices at site	A2. Maintain safe work environment	A3. Report and investigate the accident at site	A4. Follow vehicle safety at workplace
B. Perform Small Scale Poultry Management			
B1. Perform rearing of meat type birds	B2. Perform rearing of egg type birds	B3. Perform incubation	
C. Perform Moulting of Birds			
C1. Perform selection of birds	C2. Perform quantitative feed restriction method	C3. Perform qualitative feed restriction method	C4. Perform Post Moulting care practices
D. Manage Farm and Hatchery Practices			
D1. Perform general flock management	D2. Perform vaccination	D3. Perform sexing of chicks	D4. Perform grading of hatched chicks
D5. Prepare solutions			
E. Perform Procurement			
E1. Perform estimation of resources	E2. Execute procurement		
F. Manage and Supervise the Job Activities			
F1. Plan for on-site operations.	F2. Supervise work activities to achieve desired results	F3. Perform on site inspection.	F4. Prepare the inspection report.

G. Develop Entrepreneurial Skills			
G1. Develop a business plan	G2. Collect information regarding funding sources	G3. Develop a marketing plan	G4. Develop basic business communication skills
H. Practice Professionalism			
H1. Develop Portfolio for industry	H2. Perform Internship		

Additional Information for Poultry Management

Worker traits <ul style="list-style-type: none"> • Devoted/motivated • Honest • Punctual • Knowledgeable • Friendly • Interpersonal skills • Creative • Hard worker • Team work • Collaborative • Confident • Competent • Innovative • Communicative Skills 	Entry Requirements <ul style="list-style-type: none"> • Level-4 Trainer <ul style="list-style-type: none"> • BS.(Hons) Poultry Science (2 years' experience) • DVM (2 years' experience) 	Duration of training required <ul style="list-style-type: none"> • 12 Months 	Career paths <ul style="list-style-type: none"> • Supervisor • Assistant Manager Future Trends <ul style="list-style-type: none"> • Increase need of poultry • Innovation in poultry industry • Bright chances of employment • Private and public poultry industry • Employment opportunities in abroad
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Related knowledge	Tools
<ul style="list-style-type: none"> • Inspection Techniques • International Quality Standards • Hydraulic machines • Working principle of crushing Plant (Automatic and Manual) type • Features, performance and output of the crushing plant. • Type and grade of aggregates. • Starting procedure, basic operations and monitoring systems. • Identification and correct usage of basic communication hand signals, safety & emergency signs at project site. • Use the techniques of operational slow-downs and take timely remedial actions • Typical causes of equipment failures and the service conditions which may increase maintenance • Types and nature of maintenance (preventative, periodic, corrective) uses, benefits and limitations • Factors that may affect product quality or production output and appropriate remedies. • Plant layout drawings and its interpretation • Production process and requirements • Importance of plant design in production process • Principles of operation of the equipment to be maintained • Function and troubleshooting of major internal components and their problems • Appropriate testing procedures and use of equipment for a range of equipment faults • Urgency and timeliness factors in maintenance • Maintenance planning/scheduling/records systems • Identification of tools, materials and spare parts • Basic techniques for using and handling tools • Physical measurement, alignment and clearance principles. • Testing procedures • Importance of production schedules and its designing • Maintenance of machinery / plant • Calibration techniques • Underlying causes of faults 	<ul style="list-style-type: none"> • PPEs • First aid box • Computer Systems • Scanner • Printer • Multimedia • Safety Blankets • Fire Buckets • Measuring Tape • Fire Extinguishers • First aid Kit • Multimeter • Heater • Bulb • Drinkers • Feeders • Shell grit box • Stamp • Spray pumps • Sanitizer • Disinfectors • Plastic crate • Eggs transport cart • Feed bins • Compressed air system • Emergency standby electric source • Wheel barrow • Racker • Fumigator • Broom • Wire Brush • Showers • Plastic Brush • Wiper • Weighing balance • Wire Mesh • Plastic sheets • Cleaning chemicals • Paint brush • Hose pipe • Rice husk • Spade • Dust bin • Air Velocity meter • Vaccine diluents • R.O plant • Water Plant Filters • Air Baffles • Shocking wire • Winch machines • Augor feeding system