

JOHN DOE

13 Vanderbilt Highway. Fort Ann, NY 12345 | DoeJ301@cobleskill.edu | Cell: (515) 222-9999

OBJECTIVE Seeking an opportunity to create a career with the New York State Department of Environmental Conservation working as a Fish and Wildlife Technician. As a highly-motivated employee and student with a passion for the outdoors I would like to apply to work for the NYS DEC for a temporary summer position. See the following information that outlines my educational and leadership roles.

EDUCATION **SUNY Cobleskill, Cobleskill, New York 12043**
Wildlife Management B.T., May.2019 (anticipated graduation date) 3.98 GPA- *President's List*

RELEVANT SKILLS

- Field identification of eastern birds by sight and sound, research methodology, and analysis and interpretation of field data
- Knowledge of anatomy, physiology, taxonomy, distribution, biogeography, ecology and conservation of birds in North America
- Mist netting and banding song birds
- Identification of North American amphibians and reptiles, recognition of frog and toad calls, sampling populations and habitats, and analysis and interpretation of field data
- Knowledge in use of ArcGIS software and data management
- GPS usage in field (*Handheld & PDF Maps*)
- Duck banding and trapping along with correct handling methods
- 4X4 vehicle operation/standard transmission vehicle operation
- Operation of ATV & snowmobiles
- Small mammal trapping
- Noninvasive survey methods (track-plates, hair snares, trail cameras)
- Hiking & backpacking in remote areas
- Wildlife habitat improvement
- Proficient in use of Excel for statistical functions, analysis, and representations
- Trail Camera use for large and small game animals
- ACE wetland delineation methodology
- Forestry measurements
- Electrofishing
- Insect collection
- Stream measurements such as depth, width, and flow
- Collection of stream invertebrates
- Understanding of scientific methods used by fisheries biologists
- Use of fisheries gear and methods to reach conclusions based on data collected
- Skills and knowledge in identification, evolution, taxonomy and life history of vertebrates

- Ecological requirements, reproductive habits, distribution and habitat for each of the vertebrate classes
- Excellent with Microsoft programs including Power Point, Access, Excel, and Google Drive programs
- Pitfall trap use
- Mark and recapture methods
- Wildlife tracking
- Strong leadership skills and time management skills
- Nature photography

RELEVANT COURSES WITH CREDITS

- *BIOL 116- Botany 1 (3)*
 - *FWLD 101- Introduction to Natural Resource Conservation (3)*
 - *BIOL 131- Natural History of Vertebrates (3)*
 - *FWLD 217- Hatchery Techniques (1)*
 - *FWLD 211- Wildlife Law Enforcement and Public Relations (2)*
 - *FWLD 221- Fish Science (3)*
 - *FWLD 125- Wildlife Techniques (3)*
 - *GIST 130- Geographic Information Systems (3)*
 - *ORHT 121- Woody Plant Materials-Dendrology (3)*
 - *FWLD 220- Wildlife Management (3)*
 - *FWLD 350- Wetland Assessment and Delineation (3)*
 - *BIOL 215- Forest Ecology (3)*
 - *FWLD 444- Wildlife Science (3)*
 - *BIOL 316- Ornithology (3)*
 - *BIOL 317- Herpetology (3)*
 - *BIOL 400- Evolutionary Biology (3)*
- Total credits in relevant courses – 45 credits*
Total credits of all courses taken- 93 credits

EXPERIENCE

Assistant Forest Ranger, New York DEC, Catskills, NY (Jun. 22-Oct. 8, 2017)

- Attended DEC Assistant Forest Ranger Training, Pack Forest DEC Camp
- Patrolled Wilderness Areas under supervision of NY State Forest Ranger 1
- Used radio communications to check in/out with DEC Dispatchers
- Backcountry user outreach on Leave No Trace Principles
- Hiked 5 days at a time in high elevations (above 3500 ft.)
- Patrolled Hunter/Overlook Fire Towers in DEC Region 4
- Administered wilderness first aid as needed
- Reported issues to supervising Forest Ranger 1
- Dismantled illegal campsites
- Posted Department signs as needed
- Search and Rescue

OTHER EXPERIENCE

- Beekeeper of 4 years, effectively managing three honeybee colonies
 - *Identified beehive diseases, and pests such as the Varroa mite, Wax moth, and Foul Brood Disease (American/European)*
- Southern Adirondack Beekeeper Association outstanding beekeeper of the year award
- Experience banding ducks with the USGS Ducks Unlimited
- American Woodcock mist net surveys

LEADERSHIP

- Student Ambassador for SUNY Cobleskill giving tours of Fisheries and Wildlife Department along with college campus.
- Secretary of The Wildlife Society SUNY Cobleskill chapter
 - *Attended 2016 New York State Wildlife Society Fall Field Meeting (Oxford, NY)- Workshops included bat detection and infrared tracking technology, general trapping, raptor trapping performed out in the field, and radio telemetry*
 - *Attended 2017 New York State Wildlife Society State Meeting (Hamilton, NY)*
 - *Attended 2017 Northeast Wildlife Society Conclave (Halifax, PA)- Workshops included mist netting, herptile identification, and foothold trapping*
 - *Attended 2017 National Conference (Albuquerque, New Mexico)*
- Member of Ducks Unlimited SUNY Cobleskill and Mohawk Valley chapters
- Member of National Wild Turkey Federation SUNY Cobleskill chapter

HONORS

- New York State STEM Incentive Recipient (2016)
- New York State Outdoors Writers Scholarship Recipient (2016/2017)
- CSEA Local 818 Scholarship (2016)
- Knights of Columbus Scholarship (2016)
- Southern Adirondack Young Beekeeper Award (2014)
- NUCARI Infrastructure Scholarship (2016)
- SUNY Cobleskill Presidential scholarship (2016)
- SUNY Cobleskill Student Ambassador (2016-present)
- Lake Placid Institute 24 hours in the ADK photo contest winner (2016)
- Merrill Family Scholarship SUNY Cobleskill (2017)
- SUNY Cobleskill President's List- 4.0 GPA (2017)

VOLUNTEERISM

- New York State Department of Environmental Conservation, (*Assisted DEC Region 4 Biologist- Stacy Preusser in pelt sealing event at the 4H looking for kidney spots on Muskrat in Ballston Spa, New York*)
- New York State Department of Environmental Conservation, (*Assisted Region 5 DEC Biologist- Paul Jensen in Marten/Fisher field preparations including counting traps, lures, and buying necessary supplies for noninvasive surveys*). Also, looked at NYSDEC nuisance beaver permit system.

- New York State Department of Environmental Conservation, (*Assisted Hale Creek Biological Field Station Chemist- Anthony Gudlewski with N.Pike and Y.Perch chemical contamination testing*)
- New York State Department of Environmental Conservation, (*Assisted Region 4 DEC Wildlife Staff in river otter surveys throughout Schoharie County, NY*)
- New York State Department of Environmental Conservation (*Forest Ranger (Andrew Lewis) ride-along Region 5, Northville, NY*)
- New York State Department of Environmental Conservation (*ENCON officer (Scott Pierce) ride-along Region 5, Piseco, NY*)
- New York State Department of Environmental Conservation, (*Assisted DEC Region 4 Biologists, Canada Geese Banding in Schoharie County, NY*)
- USGS Banding Program (*SUNY Cobleskill Ducks Unlimited*)
- Howe Cave clean up, (*Where White Nose Syndrome was discovered in bats*)

CERTIFICATIONS

- New York State Department of Environmental Conservation Sportsmen Education Instructor
- New York State hunting, bowhunting, and trapping licenses
- SOLO Advanced Wilderness First Aid (*June 2017-June 2019*)
- NWCG National Wildland Fire Fighter, NY Department of Environmental Conservation (*July 2017*)
- CPR/First Aid Certified (*May 2017-May 2019*)
- New York State Snowmobile Safety Certification
- Defensive Driving Course

REFERENCES

Ima Biologist (Professional Reference)

New York State Department of Environmental Conservation, Forest Ranger 1

Syracuse, NY 99999

Phone: (511) 635- 9254

Email: Ima.Biologist@dec.ny.gov

Ima Teacher (Professional Reference)

Fisheries, Wildlife, and Environmental Science Department Professor

Cobleskill, NY 12043

Phone: (518) 254-6483

Email: TeacherI@cobleskill.edu

Ima Teacher-Too (Professional Reference)

Fisheries, Wildlife, and Environmental Science Department Professor

Cobleskill, NY 12043

Phone: (518) 253- 5283

Email: TeachertoolI@cobleskill.edu