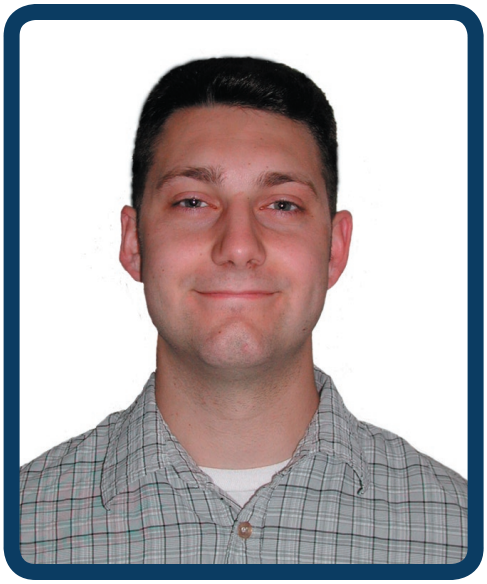
National Aeronautics and Space Administration

Chinook Repairer



Trevor Wojcik
Chinook Repairer

Army National Guard, Nevada

I do basic maintenance on helicopters, which includes everything from servicing an oil tank to pulling an engine. I also aid in doing pre-flight inspections to make sure an aircraft is flight worthy. I have also been involved in actually flying the helicopters, which is demanding on the mind and body.

Areas of expertise:

- Rotary winged aircraft

How I first became interested in this profession:

My father was a fighter pilot for the Air Force so all throughout childhood I've had a fascination with aircraft. I've always had more of a fascination with helicopters though, because of the way they can maneuver.

What helped prepare me for this job:

I was lucky enough to not have any major physical problems so that I could pass a flight physical. Other than that, it helped to study how turbine engines work, the physics of aeronautics, and even medical work that deals with flying.

My education and training:

- Currently working on an Economics degree, University of Nevada
- Completed Army Basic Training, Fort Leonard Wood
- Warrant Officer Candidate School, Fort Rucker
- Chinook Repair School, Fort Eustis
- Primary of Flight School, Fort Rucker

My career path:

I have been involved in Army Aviation for three years.

What I like about my job:

I get to go flying every now and then, and it's work that I can see serious results from.

What I don't like about my job:

Doing the same basic maintenance repeatedly gets a bit boring.

My advice to anyone interested in this occupation:

Study up on aeronautics and keep dreaming of the great beyond.

Additional Resources:

- American Institute of Biological Sciences
  http://www.aibs.org
- American Physiological Society
  http://www.faseb.org/aps
- American Society for Biochemistry and Molecular Biology
  http://www.biophysics.org/biophys/society/biohome.htm
- American Society for Microbiology
  http://www.asmusa.org
- Astrobiology Summer Academy
  http://academy.arc.nasa.gov/
- Biotechnology Industry Organization
  http://www.bio.org/welcome.html
- Graduate Student Researchers Program
  http://spacelink.nasa.gov/Instructional.Materials/NASA.Educational.Products/Graduate.Student.Researchers.Program.Brochure/.index.html
- MATHCOUNTS Competition
  http://mathcounts.org/
- Minority University Research and Education Programs
  http://mured.nasaprs.com/
- NASA Cooperative Education Program for college students
  http://spacelink.nasa.gov/Educational.Services/NASA.Education.Programs/Student.Support/NASA.Cooperative.Education.Program/.index.html
- NASA Jobs
  http://nasajobs.nasa.gov/
- NASA Office of Life and Microgravity Sciences and Applications
  http://www.hq.nasa.gov/office/olmsa/
- NASA SHARP Internship Program for high-schoolers
  http://www.mtsibase.com/sharp/
- NASA Student Employment
  http://nasajobs.nasa.gov/stud_opps/employment/index.htm
- NASA Student Involvement Program student contests
  http://www.nsip.net/index.cfm
- Order NASA career videos such as "Engineers: Turning Ideas into Reality," "Careers: Aerospace Engineer" or "Reaching for the Stars" from NASA CORE.
  http://core.nasa.gov
- Student's Guide to Astrobiology
  http://www.astrobiology.com/student.html
- Tech-Interns.com
  http://www.tech-interns.com/

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