

# ANDREW REISINGER

## EQUIPMENT/DIESEL TECHNICIAN PROFESSIONAL CAREER PROFILE



### EDUCATION

Pennsylvania College of Technology  
Williamsport, PA  
Heavy Construction Equipment  
Technology - Technician Emphasis  
AED Accredited Program  
A.A.S. Degree Program  
Graduation Date: 5-13-11



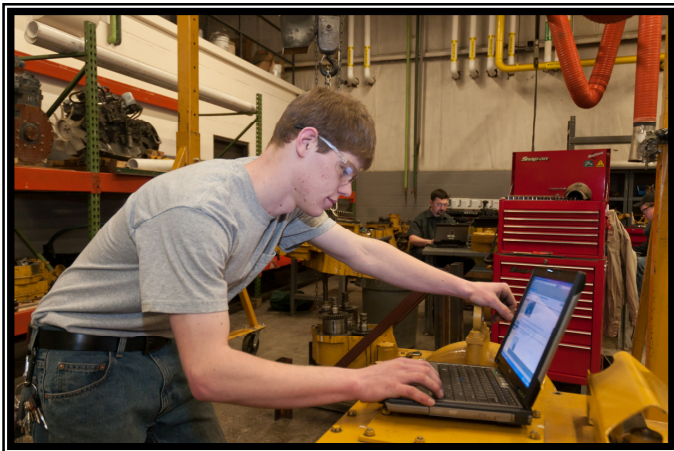
Winner: 2011 Tools Scholarship,  
The mikeroweWORKS Foundation



HOME: Stockholm, New Jersey

### CAREER GOAL

My goal is to become a full-time on-road technician for a large crane company. Eventually, I would like to own a Kenworth T-300 service truck to work from, and to be self-employed doing heavy equipment and crane repairs.



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## **CAREER QUESTION AND ANSWER**

### **1. How did you become aware of the equipment technician career opportunity?**

My path towards choosing a career as a heavy equipment diesel technician began many years ago. As a young child I, like many other boys, was fascinated by big construction machines and the large dump trucks that worked on construction sites. My dad worked in construction; my mom would bring my brother and me to some of his job sites to visit him and see the equipment at work. Dad was a member of the H.C.E.A. (Historic Construction Equipment Association) and often worked on someone's old backhoe, excavator, or crane on the weekends. I went with him on these jobs as his official "go-fer" doing whatever I could.

### **2. What were the factors in your decision to choose to be an equipment technician?**

In high school my friends and I were the first to start a robotics team at school to compete in FIRST robotics. Here, we could help design, engineer, and build the robots from year to year. I realized that my first decision as a kid to be an engineer was not what I wanted; I got much more enjoyment out of building and fixing the robot. Also now I was old enough to drive my first truck, a Ford diesel pickup with plenty of problems. After I rebuilt the top end of the engine the truck now runs perfectly. A career as a heavy equipment diesel technician was the natural progression of my interests in high school and as a child.

### **3. What you like about being an equipment technician in your current job?**

I currently am not employed because I am going to school full time. Although, last summer, during my internship at Schiavone Construction I liked the feeling of accomplishment that came after I was able to fix broken or poorly running equipment.

### **4. How do you recommend that a student explore this career opportunity?**

If I knew a student that wanted to explore this career I would tell them to try to find someone who is already in the career and go to work with them so that they could really experience the job.

### **5. How do you suggest that students prepare for an equipment technician career?**

Study hard in high school and learn the basics well; math, english, and science... especially physics. If you have a grasp of the basics it will make everything else that much easier to learn. Also being physically fit and strong would be a help to someone who wants to have a career as a diesel equipment technician.

### **6. What type of education should students get to prepare to work as a technician?**

A student should look for an educational program that offers an in depth exposure to all aspects of the technician's job. A program like the one at Penn College is perfect; it offers courses in power-trains, engines, electrical and fuel systems, air conditioning, welding, and three semesters of hydraulics; as well as college courses in English and technical writing, mathematics and physics.

### **7. What are your thoughts and plans for your career moving into the future?**

I am currently looking for my first real position as a technician. Eventually after getting some real world experience I would like to become a mobile technician with my own service truck working for myself.

### **8. What else do you want others to know about your experience and this career choice?**

Persistence is necessary for anyone pursuing this career choice. Sometimes things don't always go easily; I have had my share of discouraging outcomes but with persistence and a lot of reading and research most problems can be overcome. A little encouragement from a mentor, in my case my dad, also helps.

### **9. What are the benefits you see to a career in equipment technology?**

The benefits of a career in equipment technology include that as long as there is equipment being used there will be a need to repair and maintain that equipment and that it would be near impossible to outsource this career choice to another country.