SPEAKER BIO

• PRINCIPAL GEOLOGIST AT PARSONS
• 12 YEARS CLEANING UP CONTAMINATED SOIL AND GROUNDWATER
• BS IN GEOLOGY - UC SANTA BARBARA
• MAT SCIENCE EDUCATION - UT DALLAS
WHAT ELSE IS A SCIENTIST?
GEOLOGIST JOB DESCRIPTION

- PROBLEM SOLVER
- NON-TRADITIONAL WORKSPACES
- ALWAYS SOMETHING NEW
- DECIPHERS 3D PUZZLES
ENVIRONMENTAL SCIENCE CAREERS

- GEOLOGISTS
- ATMOSPHERIC SCIENCE
- BIOLOGIST
- CHEMIST
- ENGINEERS
- GEOGRAPHIC INFORMATION SYSTEMS
- TOXICOLOGISTS
FIELD DAYS

- DATA COLLECTION
- WORKING ON A TEAM
- MANAGING CONTRACTORS AND EQUIPMENT
- SAFETY
OFFICE DAYS
SCIENCE FOCUS

• UNDERSTAND THE PROBLEM – READ AND COMPILE INFORMATION

• PLANNING FIELDWORK

• ANALYZING DATA
  • EXCEL
  • DATABASES
  • MAPPING
  • CODING
OFFICE DAYS
BUSINESS FOCUS

• WRITING REPORTS
• MONEY MANAGEMENT
• PUBLIC SPEAKING
• LEADERSHIP
• SALESMANSHIP
THE FUTURE OF ENVIRONMENTAL GEOLOGY

- DIGITAL DATA COLLECTION
- DRONE MAPPING
- AS LEGACY SITES CLOSE, THE INDUSTRY WILL SHIFT TO TREATING WHAT WAS ONCE CONSIDERED IMPOSSIBLE
- NEW CONTAMINANTS
THANK YOU

CONTACT INFO:
• CARRIE.CROZIER@PARSONS.COM

RESOURCES
• INTERNSHIPS FOR HIGH SCHOOL STUDENTS:
  HTTP://WWW.HIRELAYOUTH.COM