

# Can't Judge a Powder CAREERS



Image Source: Canva

## CAREERS

---

### Forensic Science Technician

In Michigan: Workers on average earn \$62,730. In the United States: Workers on average earn \$61,930. 10% of workers earn \$37,670 or less. 10% of workers earn \$103,430 or more.

**National Average Salary:** \$61,930

Source: [My Next Move](#)

## FORENSIC SCIENCE TECHNICIANS

Forensic Science Technicians collect, identify, classify, and analyze physical evidence related to criminal investigations. They perform tests on weapons or substances, such as fiber, hair, and tissue to determine significance to investigation. They may be called to testify as expert witnesses on evidence or crime laboratory techniques. They can also serve as specialists in area of expertise, such as ballistics, fingerprinting, handwriting, or biochemistry.

Source: [My Next Move](#)

---

# Detectives & Criminal Investigators

## Detective & Criminal Investigator

In Michigan workers on average earn \$81,850. The job outlook for crime scene investigators is likely to grow by 14% from 2018 to 2028 which is faster than the average as compared to other professions. With continued advancements in forensic science, the effectiveness of crime scene investigation has increased. As a result, law enforcement agencies in the United States have an ongoing requirement for crime scene investigators in the coming years.

**National Average Salary:** \$83,640

**Source:** [My Next Move](#)



**Image Source:** Canva

**Detectives and Criminal Investigators** check victims for signs of life, such as breathing and pulse. Obtain facts or statements from complainants, witnesses, and accused persons and record interviews, using recording device. Secure deceased body and obtain evidence from it, preventing bystanders from tampering with it prior to medical examiner's arrival.

**Source:** [My Next Move](#)

---

# Chemical Engineer

## Chemical Engineer Salary Expectations:

In Michigan workers on average earn \$101,470. In the United States: Workers on average earn \$105,550. Employment of chemical engineers is projected to grow 14 percent from 2021 to 2031, much faster than the average for all occupations.

About 2,000 openings for chemical engineers are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

**National Average Salary:** \$105,550

**Source:** [My Next Move](#)

**Chemical Engineers** design chemical plant equipment and devise processes for manufacturing chemicals and products, such as gasoline, synthetic rubber, plastics, detergents, cement, paper, and pulp, by applying principles and technology of chemistry, physics, and engineering.

Monitor and analyze data from processes and experiments. Develop safety procedures to be employed by workers operating equipment or working near ongoing chemical reactions. Develop processes to separate components of liquids or gases or generate electrical currents, using controlled chemical processes.

**Source:** [My Next Move](#)



**Image Source:** Canva

Science Olympiad was designed to help students build STEM skills and understanding through inquiry-based challenges, starting in kindergarten all the way through high school. MSO engage industry professionals, institutions of higher education, community mentors, and Science Olympiad alumni to ensure that our programming exposes students to the latest scientific innovations and breakthroughs and prepares them for what's next.