



## CAREER PROFILE

# Investment and Maintenance Planner

### JOB OUTLOOK<sup>1</sup>

Overall employment of investment and maintenance planners is projected to grow at about the average rate for all occupations over the next decade. The continuing trend towards automation will increase demand for maintenance planners who can coordinate maintenance and repair activities for complex, hi-tech machines and equipment.

### SALARY RANGE<sup>1</sup>

\$38,720 – \$47,580

### WHO ARE THEY?<sup>2,3,4</sup>

Investment and maintenance planners are highly organized, detail oriented, communicative professionals who plan and schedule inspections, maintenance, and repairs of complex and hi-tech parts and machines at manufacturing facilities, including plants that produce equipment that harnesses solar energy. They draw accurate conclusions about information provided by equipment performance, data, and records to determine whether equipment is in need of repair or replacement. They often deliver technical trainings and communicate maintenance and repair plans and expectations to maintenance technicians. Investment and maintenance planners have technical knowledge about the plant equipment and machines, as well as an understanding of the variety of power, precision, and hand tools used in maintenance operations. At the same time, they also have social and communication skills for interacting with maintenance technicians and other plant staff. Successful investment and maintenance planners implement maintenance and repair systems that minimize disruptions and keep production facilities operating efficiently.

### WHAT DO THEY DO?

Investment and maintenance planners design and implement systems for performing scheduled maintenance and repairs to ensure that machines in production facilities are in optimal and safe operating condition. They preserve repair and maintenance records and data for parts and equipment used in manufacturing facilities. They determine when equipment is in need of repair, replacement, or upgrade; and purchase and store tools and supplies needed for equipment maintenance. They schedule maintenance activities to minimize disruption to production processes and maximize plant efficiency. Investment and maintenance planners work closely with maintenance technicians. They conduct trainings and communicate maintenance and repair schedules. In all of their work, investment and maintenance planners are required to follow rules and equipment maintenance schedules established by both corporate and government regulations and standards. They also must keep up to date on the latest trends and innovations in production equipment.



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### EDUCATION/ TRAINING<sup>2,3,4,5</sup>

- Investment and maintenance planners need a high school diploma
- Some complete a 2-year associate's degree program in industrial maintenance planning, and some have a bachelor's degree
- Most investment and maintenance planners receive 3–5 years of on-the-job training

### HOW DO I BECOME ONE?<sup>2,3,4,5</sup>

Investment and maintenance planners typically have at least a high school diploma and on-the-job experience with maintenance scheduling and planning. Some employers may require an associate's degree or even a bachelor's degree.

Investment and maintenance planners need strong organizational skills for creating effective maintenance schedules; technical knowledge for determining tools and supplies needed for different types of repairs and maintenance tasks; communication skills for developing training manuals and presentations; and analytical skills for estimating repair and maintenance costs.

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<sup>1</sup> "Maintenance Planners: At the Center of It All." Life Cycle Engineering Resource Library, <https://www.lce.com/Maintenance-Planners-At-the-Center-of-It-All-1244.html>.

<sup>2</sup> "General Maintenance and Repair Workers" Occupational Outlook Handbook, U.S. Bureau of Labor Statistics. <https://www.bls.gov/ooh/installation-maintenance-and-repair/general-maintenance-and-repair-workers.htm#tab-1>.

<sup>3</sup> "What is a Maintenance Planner?" JobHero, <https://www.jobhero.com/career-guides/interviews/prep/what-is-a-maintenance-planner>.

<sup>4</sup> "Maintenance Planner." UpKeep, <https://www.onupkeep.com/learning/maintenance-workers/maintenance-planner>.

<sup>5</sup> Maintenance Planner Job Listings, Indeed.com, <https://www.indeed.com/q-maintenance-planner-jobs.html?vjk=a2bc23cd6e89ac4e>.