

# Computers and Work

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- The Changing Nature of Work:
  - Computers, Computerized information systems and Communication networks have the profound impact on our work
  - They eliminate many traditional jobs and create new jobs
  - They allow us to spend more time being creative and doing the tasks for which human intelligence and problem solving are necessary

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- Architects learn computer-aided design to design buildings
- Accountants learn spreadsheets and they have more time for thinking, planning and analyzing
- “Telework” and “telecommuting” have become part of our vocabulary, describing the growing phenomenon of working at a distance from the traditional company office, connected by networks.
- Computers and communication networks are causing changes in the size of business and in the number of people who are self-employed.

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- ❑ The impact on Employment:
- ❑ One of the first issues many people think of when considering the impact of computers on work is unemployment
- ❑ Does computerization destroy job?
- ❑ Does it cause mass unemployment?
- ❑ About Computer Technology:
- ❑ Jeremy Rifkin considered the reduction in the human labor and time required to produce goods and services to be one of the horrific consequences of computers and automation