

Set and Exhibit Designers

SOC: 27-1027 • Career Profile Report

■ Key Facts

<div>\$66,280</div> <div>Median Salary</div>	<div>31,300</div> <div>Employment</div>	<div>+2.0%</div> <div>Growth Rate</div>
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■ Requirements & Salary Range

Education: Bachelor's degree

■ Automation Risk Assessment

Low Risk - 15.0% probability of being automated in the next 10-20 years.
This job is relatively safe from automation due to its creative, social, or complex problem-solving requirements.

■■ Work-Life Balance

5.1/10 - Fair work-life balance

■ Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	5.0/10	Investigative	5.6/10
Artistic	9.6/10	Social	7.4/10
Enterprising	6.2/10	Conventional	4.4/10

■ Top Skills Required

Computer skills, Creativity, Interpersonal skills, Organizational skills, Problem-solving skills

✓ Strengths

- High Demand
- Flexible Work
- Continuous Learning

■ Challenges

- Burnout Risk
- Rapid Technological Change

■ What They Do

Set and Exhibit Designers typically perform the following tasks:

- Develop set designs, based on evaluation of scripts, budgets, research information, and available locations.
- Prepare rough drafts and scale working drawings of sets, including floor plans, scenery, and properties to be constructed.
- Prepare preliminary renderings of proposed exhibits, including detailed construction, layout, and material specifications, and diagrams relating to aspects such as special effects or lighting.
- Read scripts to determine location, set, and design requirements.
- Submit plans for approval, and adapt plans to serve intended purposes, or to conform to budget or fabrication restrictions.
- Attend rehearsals and production meetings to obtain and share information related to sets.
- Confer with clients and staff to gather information about exhibit space, proposed themes and content, timelines, budgets, materials, or promotion requirements.
- Research architectural and stylistic elements appropriate to the time period to be depicted, consulting experts for information, as necessary.
- Observe sets during rehearsals in order to ensure that set elements do not interfere with performance aspects such as cast movement and camera angles.
- Collaborate with those in charge of lighting and sound so that those production aspects can be coordinated with set designs or exhibit layouts.
- Select set props, such as furniture, pictures, lamps, and rugs.
- Design and build scale models of set designs, or miniature sets used in filming backgrounds or special effects.
- Examine objects to be included in exhibits to plan where and how to display them.
- Assign staff to complete design ideas and prepare sketches, illustrations, and detailed drawings of sets, or graphics and animation.
- Inspect installed exhibits for conformance to specifications and satisfactory operation of special-effects components.
- Estimate set- or exhibit-related costs, including materials, construction, and rental of props or locations.
- Plan for location-specific issues, such as space limitations, traffic flow patterns, and safety concerns.
- Acquire, or arrange for acquisition of, specimens or graphics required to complete exhibits.
- Design and produce displays and materials that can be used to decorate windows, interior displays, or event locations, such as streets and fairgrounds.
- Direct and coordinate construction, erection, or decoration activities to ensure that sets or exhibits meet design, budget, and schedule requirements.