Legend

- Risks/Challenges
- Opportunities/Changes

# BECTU

## Venue & Event Staff

Usher
Box Office
Stagehand
Manager
Event Staff

- Direct job replacement by automation
- Reduced entry points into the creative industries
- Loss of jobs that traditionally support artists
- Increased barriers to industry entry
- Customer service automation for basic inquiries
- Streamlined ticketing and processing
- Reduced repetitive tasks

## Post-Production

Editor
Assistant Editor
Sentral Post Production
Web Content
DVES Content/Creative

- Job loss or reduction in billable hours for editors
- Assistant editor roles particularly vulnerable to automation
- Assembly editing increasingly handled by AI systems
- Reduced workforce and lack of new talent development pathway
- Ever-accelerating turnaround expectations ("even faster turnaround!")
- Concerns about creating lower quality, less creative content
- Loss of collaborative creative processes
- Standardisation of editing styles and approaches
- Over-reliance on formula rather than artistic judgment
- Entry-level post-production jobs disappearing
- Limited opportunities for skills development and career progression
- Sentral post-production systems potentially replacing specialist roles
- Web content creation increasingly automated
- DVES (Digital Video Effects) becoming template-driven rather than custom-created
- Automated footage analysis reducing manual review time
- Translation and transcription with automatic syncing to footage
- Removing verbal fillers (ums, ahs) automatically
- Text-to-timeline functionality converting scripts directly to rough cuts
- Clean-up of audio and visual imperfections
- Automated color grading suggestions based on reference material
- Simplified version management and revisions
- Faster rendering and processing times
- Content repurposing for multiple platforms (web, social, broadcast)
- Template-based effects and transitions
- Automated subtitling and localisation

## Production Management

Production Manager
Production Coordinator
Assistant Directors (ADs)
Stage Manager
Floor Manager
Production Assistant
Runner
Locations Manager
Intimacy Coordinator
SPS (Studio Production Staff)

- Algorithmic CV screening limiting diversity
- Homogeneous hiring practices
- Reduction in entry-level positions
- Fewer opportunities to learn on the job
- Devaluation of human management skills
- Unrealistic scheduling expectations
- Risk assessment automation
- Template creation for documentation
- Scheduling optimisation
- Streamlining logistics and hiring processes
- Automated prompt books and production materials

## Technical Production

Camera
Lighting
Sound (Location and Post)
Broadcast Technician
Engineer
DIT (Digital Imaging Technician)
Vision Mixer
Tech (General Technical Staff)
SFX
Self-shooting PD
Gasser

- Over-reliance on AI stifling creative experimentation
- Loss of spontaneous moments in visual storytelling
- Skills degradation in technical crafts
- Reduced demand for assistant and support roles
- Homogenisation of visual and audio styles
- Physical filmmaking processes being eliminated
- Power shifting away from technical professionals
- Technology limitations in complex environments
- Privacy concerns with tracking technology
- Camera tracking technology ensuring perfectly aligned shots
- Error correction and mistake fixing in footage
- Automated lighting adjustments based on scene requirements
- Post-production relighting possibilities
- Integration of sound and light synchronisation
- Clean audio and picture processing
- Troubleshooting and diagnostics for engineering issues
- Time and cost savings on manual technical adjustments

## Creative & Editorial

Director
Producer
Writer
Editor
Assistant Editor
Researcher
Columnist

- Shifting of creative control to AI systems
- Undermining editorial power and creative authorship
- AI potentially replacing human writers and editors
- Job loss or reduced hours for editors and assistants
- Erosion of copyright and creative ownership
- Homogenisation of content and creative approaches
- Fewer hires for creative positions
- Unrealistic expectations of quality and turnaround
- Over-standardisation limiting creative diversity
- Biased, inaccurate or ethically questionable outputs
- Generating previsualisation, references, mood boards
- Development assistance for producers and writers
- Brainstorming and idea elaboration
- Research and fact-checking assistance
- Transcription and sync to footage
- Templates for contracts and correspondence
- Structure creation for TV episodes
- Meeting tight deadlines
- Removing verbal fillers and cleaning up content
- Text-to-timeline functionality

## Design & Visualisation

Hair And Make-Up
Art Department
Props
Concept Artists
VFX/Virtual Production
Animation
Costume
Graphic Designer

- Reduced need for on-set professionals
- No royalty structure when work is digitally reproduced
- Homogenisation of visual styles
- Generative AI replacing human-created content
- Loss of authenticity and tactile quality
- Cultural sensitivity and ethical issues
- Privacy concerns with facial and image datasets
- Job losses across design departments
- Digital makeup and special effects
- Pre-visualisation of designs
- Historical research and recreation
- Real-time adjustments based on conditions
- Virtual simulations for testing
- Rigging assistance for animation
- Time and resource savings in pre-production

## General Impacts Across All Categories

- Entry-level position elimination
- Broken career development pathways
- Mental health impacts from industry disruption
- Reduced creative collaboration
- Narrowing of stylistic diversity
- Unrealistic quality and turnaround expectations
- Fundamental question: "How do you get your foot in the door if the machines are in the door?"
- Time and budget savings
- New oversight roles emerging
- Improved accessibility for some functions
- Error correction and quality improvement
- Testing before committing resources
- Potential flattening of hierarchies