

# INDEX

- 2 K cameras, 179–180, 192–193
- 3D effect, 163
- 4 K cameras, 179–180, 192–193
- 4:2:2 chroma sampling rate, 186
- 4:4:4 chroma sampling rate, 186
- 21 Days to Quit Smoking*, 236–237
- 60 Minutes*, 148, 155
- 180-degree rule, 151–152, 164
  
- above the line tasks, 54, 62–63
- AC power, location shooting, 139
- accounting, 30–31
- Accounting Training DVDs, 46
- actors for dramatic roles, 131–132. *See also* talent
- AD (assistant director), 93, 94
- adaptive bit rate streaming, 251–252
- Addthis.com bookmarking tool, 217–218, 218f
- Adobe After Effects software, 192
- Adobe Premiere Pro, 173, 188, 192
- adult learning theory, 210
- advanced video codec (AVC), 252
- advanced video coding high definition (AVCHD) format, 189
- aesthetic considerations
  - art direction, 167–169
  - branding complementation, 159–160
  - camera
    - moving, 165–167
    - positioning, 160–162
  - composition, 162–164
  - continuity, 164–165
  - hair, 169–171
  - makeup, 169–171
  - overview, 159
  - set design, 167–169
  - wardrobe, 169–171
- After Effects software, 192
- AFTRA (American Federation of Television and Radio Artists), 97
- AJA Video Systems, 188
- Alaska Expedition 2010* video, 221
- The Ambiguities of Experience*, 208
- American Cancer Society, 237–238
- American Federation of Television and Radio Artists (AFTRA), 97
- American Indian Cancer Control Project, 239–240
- analog, 189
- angle, defined, 114
- Apple Final Cut Pro, 173, 192
- Apple QuickTime, 193, 252, 253
- Apple Shake and Motion software, 192
- art direction, 167–169
- Asimo robot, 217
- assistant director (AD), 93, 94
- AT&T
  - on Facebook, 218
  - on Twitter, 218–219
  - on YouTube, 212
- audience, 107
- audio
  - feeding to remote site, 230
  - outside location shooting, 141
  - overview, 182–183
  - support, CDN, 259
- audio kit, 228–229
- audio video interleaved (AVI), 121
- auditioning talent, 82
- auditorium, shooting in, 224–225
- AVC (advanced video codec), 252
- AVCHD (advanced video coding high definition) format, 189
- AVI (audio video interleaved), 121
- Avid, 173, 192
  
- back-focus chart (Siemens star), 175
- backgrounds, 167–169
- backlights, auditorium, 226–227
- balancing checkbook, 30–31
- bald men
  - lighting, 148
  - makeup for, 170
- bank loans, business plan for, 27
- BASF Agriculture Products, 213
- batch encoding, 255
- behavioral objectives, 72, 104
- below the line tasks, 54, 62
- Berkeley Multimedia Research Center (BRMC), 244–245
- Berkshire Hathaway
  - feeding audio and video to remote site, 230
  - movie production and IMAG display, 13–15
- bidders' conference, 49
- bit depth, 189
- Black Diamond Equipment, 221
- Black Diffusion FX filters, 190
- Blackmagic Design, 188
- blocking action, 84, 129
- blue filter, 152f

- blue screens
  - backgrounds, 167–169
  - color compositing, 191
- BNC connectors, 189
- boilerplate proposal, 30
- BoilerPlate software package, 52
- bokeh, 180
- bookkeeper, 30–31
- Booz Allen Hamilton consulting firm
  - job listing, 18
  - overview, 5–6
  - video distribution, 249–250
- Boris FX software, 192
- brainstorming, script, 72, 105
- branding complementation, 159–160
- BRMC (Berkeley Multimedia Research Center), 244–245
- broadcast-quality cameras, 174
- B-roll, 93, 148
  - conference highlight videos, 232
  - filming CEO, 77
  - filming conferences and meetings, 224
  - interviews, 156–157
- Brubaker, Debbie, 91, 95–96
- budgeting
  - above the line tasks, 54
  - basics, 58–59
  - below the line tasks, 54
  - calculating costs, 52–54
  - distribution, 58
  - executive producer, 54–55
  - interviews, 147
  - management, 57–58
  - overview, 51–52
  - rehearsal time, 131
  - what to include in budget, 55–57
- buffering, 251, 252
- Buffett, Warren, 13, 51
- building pass, location shooting, 140
- Burson-Marsteller, 211–212
- business accounting, 30–31
- business formations, 33–35
- business insurance, 31–32. *See also specific types of insurance by name*
- business license, city, 31
- business manager, in-house producer as, 64
- business plan, 27–28
- Business Video Productions company, 6
- by the hour billing, 55
- CA (cutaway), 165
- California Department of Public Health, 239
- California Regulation 1529, 31
- call center training, 200–201
- call sheets, daily, 92–93
- camcorders, 174
- camera control units (CCUs), 175
- camera shots, 114
- cameras
  - 2 K and 4 K, 179–180
  - enterprise-grade, 174–175
  - moving, 165–167
  - positioning, 160–162
  - support, 177–178
- Canon lenses, 175
- Canopus, 192
- Cartwright, Steve, 196, 198
- case studies
  - Booz Allen Hamilton consulting firm, 5–6
  - chargeback, 12
  - consumer products manufacturer, 10
  - evaluation mechanisms, 8–9
  - finding and directing talent, 7–8
  - Google, 2–3
  - Hamburger University and McDonald's, 3–4
  - movie production and IMAG display at Berkshire Hathaway, 13–15
  - new employee orientation video, 9–10
  - nonprofit organizations
  - 21 Days to Quit Smoking, 236–237
  - American Cancer Society, 237–238
  - American Indian Cancer Control Project, 239–240
  - California Department of Public Health, 239
  - Progressive Way, 241–242
  - Project SEED, 242
  - Starr King School of the Ministry, 240–241
  - YMCA, 238–239
- scripted videos with professional talent at World Savings, 6–7
- scriptwriting, 11–12
- setting up in-house video service, 10–11
- shared content at Safeway, 12–13
- social media and user-generated video, 12
- using outside services, 11
- C-Band systems, satellite, 261
- C-Corp, income tax, 34–36
- CCTV (closed-circuit television), 242–243
- CCUs (camera control units), 175
- CDN (content delivery [distribution] network), 1, 58, 231, 232, 254, 257–259
- Center for Social Media, 122
- central financial officer (CFO), 34
- CEOs, filming, 15, 77–79, 238–239
- CF (compact flash) drives, 193
- CFO (central financial officer), 34
- Chambers, John, 197
- chapter, 259
- character generator, 180
- chargeback system, 12, 53
- charities, U.S., 247
- Charles Schwab, job listing, 17
- checkbook, balancing, 30–31
- chips, 176

- chroma subsampling, 186  
 chroma-key screens. *See also*  
   blue screens; green screens  
   backgrounds, 167–169  
   clean voice track, 82  
   lighting, 168f  
 chrominance, 186  
 CI (cut-in), 165  
 Cisco Systems  
   Flip camcorder, 174  
   TelePresence  
     videoconferencing system,  
     256–257, 256f  
   WebEx, 257  
 city business license, 31  
 clapboard, 183f  
 clean entrances/exits, 165  
 clickable hotspots, 215  
 clip-on microphone, 130, 132.  
   *See also* microphones  
 closed-circuit television  
   (CCTV), 242–243  
 close-ups (CU)  
   defined, 114  
   filming CEO, 79  
   interviews, 149, 152  
 cloud computing, 258  
 cobrowsing, 259  
 codecs, 243, 252–253  
 Coffin, William Sloane, 241  
 cognitive objectives, 72, 104  
 Colgate, 215  
 color compositing, 191  
 color depth, 189  
 compact flash (CF) drives, 193  
 compositing, 190–192  
 composition  
   aesthetic considerations,  
     162–164  
   and effects, 190–192  
   interviews, 151–153  
 compression, 183, 186  
 concepts, script, 106–107  
 conferences  
   feeding audio and video to  
     remote site, 230  
   highlight videos, 232–233  
   iMag projection, 225–226  
   lighting, 226–227  
   shooting in auditorium,  
     224–225  
   tying into sound system,  
     228–230  
 confidentiality agreement, 116  
 connectors, BNC, 189  
 consumer products  
   manufacturer, 10  
 contact management software,  
   70  
 content delivery (distribution)  
   network (CDN), 1, 58, 231,  
   232, 254, 257–259  
 contingency percentage,  
   budget, 53, 54  
 continuity  
   aesthetic considerations,  
     164–165  
   interviews, 151–153  
 contract producer, 70–71  
 contractors, 32–33  
 contracts  
   noncompete, 130  
   “one-off”, 98  
   overview, 116–117  
   two-step production, 117  
 Cook, Ian, 215  
 copyrights, 120–123  
 corporate events, filming  
   conference highlight videos,  
     232–233  
   feeding audio and video to  
     remote site, 230  
   iMag projection, 225–226  
   lighting, 226–227  
   live streaming of meetings,  
     230–232  
   mikes at meetings, 227–228  
   overview, 223–224  
   shooting in auditorium,  
     224–225  
   sound system, 228–230  
*Corporate Scriptwriting*, 106  
 corporate scriptwriting  
   audience, 107  
   concepts, 106–107  
   describing visuals, 110–111  
   determining objectives,  
     103–104  
   drafts, 113–114  
   frameworks, 106–107  
   overview, 103  
   research and concept  
     development, 104–105  
   script formats, 111  
   treatment, 107–108  
   writing  
     dialog, 111–112  
     documentary scripts,  
       112–113  
     for spoken word, 109–110  
     for visual element, 108–109  
 corporate social responsibility,  
   Google, 2–3  
 corporate veil, 34  
 cost  
   calculating, 52–54  
   justification, video training,  
     195–196  
   transportation, 56  
   video production, 4  
 Craft, John, 147  
 craft services, 56  
 crane, 166  
 creative directing, 77  
 crew  
   for corporate shoots, 96  
   directing, 82–83  
 crossing the line, 151–152, 164  
 CU (close-ups). *See* close-ups  
   (CU)  
 CU Companies, 220  
 cut, defined, 114  
 cutaway (CA), 165  
 cut-in (CI), 165  
 DA (distribution amplifier),  
   254  
 dailies, 85–86, 93  
 daily call sheets, 92–93  
 daily production reports, 93  
 Dailymotion, 220  
 DBA (doing business as), 33  
 DBE (Disadvantaged Business  
   Enterprises), 35  
 dedicated webcasting  
   appliances, 231–232  
 depth, creating illusion of, 163

- DGA (Directors Guild of America), 97, 102
- dialog, writing, 111–112
- diffusion filters, 190
- diffusion gel, 226
- digital filter, 161–162
- Digital Rapids TouchStream
  - video, 254, 254f
- Digital single-lens reflex (DSLR)
  - cameras, 180
- diplomacy, on-location shoots, 99–100
- direct to edit (DTE) video card recorder, 185f
- directing
  - auditioning talent, 82
  - crew, 82–83
  - edit, 85–86
  - filming CEO, 77–79
  - live switching, 83–84
  - nonprofessional talent, 80–82
  - overview, 75
  - professional talent, 75–77
  - script markup, 84–85
  - shot sheet, 84–85
- Directing Video*, 80–81
- directors
  - floor, 129–130
  - producer-director role, 61–62
- director of photography (DP), 159
- Directors Guild of America (DGA), 97, 102
- disability insurance, 32
- Disadvantaged Business Enterprises (DBE), 35
- disclaimer, 118
- displays, 256
- dissolve, 114
- distribution
  - budgeting, 58
  - codecs, 252–253
  - content distribution
    - networks, 257–259
  - enterprise content delivery system, 261–262
  - in-house video repurposed for, 207–208
  - live streaming, 250–252
  - overview, 249–250
  - satellite distribution, 259–261
  - streaming appliances, 254–255
  - videoconferencing, 255–257
- distribution agreements, 123
- distribution amplifier (DA), 254
- distribution rights, 71
- distribution server, 232
- Doc's Marketing Mojo, 27–28
- documentary scripts, 112–113
- documentary-style interviews, 238
- doing business as (DBA), 33
- dolly, 114
- doorway dolly, 177, 178f
- DP (director of photography), 159
- drafts, script, 113–114
- dramatization, 111–112
- dress code, location shooting, 142
- DSLR (Digital single-lens reflex)
  - cameras, 180
- DTE (direct to edit) video card recorder, 185f
- duplication, 58
- Dutch angle, 114
- E&O (errors and omissions)
  - insurance, 32, 57, 90–91
- Easy Budget software package, 52
- ECO (Electronic Copyright Office), 121
- ECU (extreme close-up), 114, 152
- edit decision list (EDL), 85f, 86
- editing
  - 2 K and 4 K, 192–193
  - compositing and effects, 190–192
  - compression, 186
  - directing, 85–86
  - electronic filters, 190
  - hardware acceleration, 188
  - high-definition formats, 189–190
  - multiple-camera, 192
  - postproduction, 183–185
  - redundant array of independent disks, 187–188
  - storage solutions, 186–187
- editors, 86
- EDL (edit decision list), 85f, 86
- Educational Technology Services (ETS), 244–245
- effects, 114, 190–192
- Electronic Copyright Office (ECO), 121
- electronic filters, 190
- emotional bracketing, 8
- employee education. *See* video training
- employees as actors, 80–82
- engagement objects on websites, 214–222
- enterprise content delivery system, 261–262
- enterprise video platform (EVP), 258
- enterprise wide area network (WAN), 257
- Entertainment Partners
  - company, 52, 98
- entrances, clean, 165
- equipment removal pass, 140
- equipment setups,
  - nondisruptive, 142–143
- errors and omissions (E&O)
  - insurance, 32, 57, 90–91
- establishing shot, 114
- estimates, unrealistic, 55
- ETS (Educational Technology Services), 244–245
- evaluation mechanisms, 8–9
- EVP (enterprise video platform), 258
- executive producer, 54–55
- exits, clean, 165
- exposure metering, 178–179
- ExpoTV.com, 219
- external clients, 6
- external distribution, 207–208
- extreme close-up (ECU), 114, 152
- eye contact, during interview, 154–155

- fabric textures, 132
- Facebook
  - AT&T, 218
  - versus YouTube in corporate use, 218
- facilities, location shooting, 140–141
- fade in/out, 114
- fair use doctrine, 122
- falling sequence, safety video, 199f
- federal contracting, 35
- feedback, acting instructor, 134
- file-based editing, 5
- filming. *See* shooting
- filters
  - blue, 152f
  - diffusion, 190
  - digital, 161–162
  - electronic, 190
  - glass, 190
  - graduated, 161–162
  - peach, 167f
  - physical glass, 161–162
  - polarizing, 161–162
  - ProMist, 190
  - virtual, 190
- Final Cut Pro, 173, 192
- Final Draft AV script software, 111
- Final Draft Tagger, 91
- FireWire, 192
- fish-eye lens, 161f
- fishpole microphone boom, 94–95, 183
- Flash format, 252–253
- flat rate billing, 55
- floor director, 129–130
- floor-standing soft lights, 185f
- flypack, 180
- Focal Press, 75
- focus group, 105
- food, providing during location shooting, 140–141
- Ford Motor Company, YouTube page, 212
- formats, script, 111
- frameworks, 106–107
- framing, composition, 163–164
- freelancers
  - legal issues, 123–125
  - producer, 70–71
  - workers' compensation insurance, 118
- Freeman, Michael, 163–164
- freeze, defined, 114
- French flag, 176
- Fujinon lenses, 175
- Fulghum, Robert, 241
- FX, defined, 114
- gaffers, 82
- gear-driven head, 177
- General Electric, 211
- General Motors, 216
- General Services Administration (GSA), 29
- generalist model, 6
- gestures, 82
- Gilford, Steve, 236–237
- glass filters, 190
- Google Heroes projects, 190–191
- Google video
  - corporate social responsibility, 2–3
  - Life at Google* video, 203–204
  - Studio G Director of Photography Job Listing, 15
- government, 245–246
- graduated filter, 161–162
- Grass Valley, 173
- Grau, Jeffrey, 212
- green room, 79, 90
- green screens, 167–169, 191f
  - clean voice track, 82
  - lighting, 168f
  - wardrobe choices for, 132
- GSA (General Services Administration), 29
- guilds, 102
- H.264 format, 243, 252–253
- Haas School of Business, 243, 244
- hair, 169–171
- Hamburger University, 3–4
- handholding, 100–101
- hardware acceleration, 188
- HDD (harddrive disks), 5
- HDMI (high-definition media interface), 189
- HDTV (high-definition television), 132–133, 169
- HDV (high-definition video), 189
- health insurance, 32
- Hewlett-Packard, YouTube page, 213
- high-definition editing formats, 189–190
- high-definition media interface (HDMI), 189
- high-definition television (HDTV), 132–133, 169
- high-definition video (HDV), 189
- highlight videos, conference, 232–233
- hiring help, 32–33
- Home Depot, 211
- Honda Motor Company, 217
- hospitals, 245
- “how-to” videos, YouTube, 213
- HTML5 format, 252–253
- HTTP-based web servers, 251
- Hungry Planet* video, 213
- IATSE (International Alliance of Theatrical Stage Employees), 97, 102
- IBM, YouTube page, 216
- IEEE 1359, 192
- IFB (interruptible feedback) system, 129, 155
- iMag (image magnification), 26, 225–226
- independent contractors, 32–33
- indexed video, 196
- in-house producer, 64–70
- in-house video
  - repurposed for external distribution, 207–208
  - setting up service, 10–11
- input/output (I/O), 189
- instructional DVD, 209–210
- insurance, 31–32, 57, 90–91. *See also specific types of insurance by name*

- Integrated Services Digital Network (ISDN), 244
- interlace scanning, 189
- internal productions, Booz Allen Hamilton consulting firm, 6
- International Alliance of Theatrical Stage Employees (IATSE), 97, 102
- Internet protocol (IP) video
  - distribution, 259–260
- interruptible feedback (IFB)
  - system, 129, 155
- interview format
  - composition, 151–153
  - continuity, 151–153
  - interviewer, 153–155
  - overview, 147–148
  - postproduction, 156–157
  - preparation, 149
  - remote interviews, 155
  - shooting
    - interview sequence, 149–150
    - single-camera, 150–151
- interviewer, 153–155
- interviews, 112–113, 238.
  - See also* interview format
- intranet, 258
- Intuit QuickBooks, 30
- I/O (input/output), 189
- IP (Internet protocol) video
  - distribution, 259–260
- ISDN (Integrated Services Digital Network), 244
- IT department, 230–231
- itemized budget, 54
- iTunes, 243–245
- jib, 166
- joint venture, 33–34
- JP Morgan Chase, 216
- jump cut, 164
- juxtapositions of elements, 110
- Kaiser Permanente Northern California, 256–257
- Kennedy, Thomas, 80–81
- Kipling, Rudyard, 63
- Kitchell, Mark, 240–241
- Kless, Larry, 256–257
- Kodak Zi camcorder, 174
- Kontiki, 250–251
- Ku Band satellite truck, 261
- lavalier microphones, 175, 227.
  - See also* microphones
- legal issues
  - contracts, 116–117
  - copyrights, 120–123
  - distribution agreements, 123
  - freelancer, 123–125
  - nondisclosure, 116
  - overview, 115–116
  - permissions, 118–120
  - permits, 118–120
  - releases, 118–120
  - safety, 117–118
  - trade secrets, 116
- lenses, 175–176. *See also specific lenses by name*
- letter of agreement. *See* contracts
- liability insurance, 31–32, 90–91
- Liberty Mutual Insurance, YouTube page, 213
- licenses, 30–31
- Life at Google* video, 2–3, 203–204
- lighting
  - bald men, 148
  - corporate events, 226–227
  - floor-standing soft lights, 185f
  - HMI, with diffuser, 184f
  - LED, 183
  - overview, 182–183
  - quartz backlight, 152f
  - reflectors, 185f
  - soft, 167f
- limited liability partnership, 34
- line producer, 73
- linear program style, 209–210
- linear tape open (LTO), 187
- listening techniques, interview, 154–155
- live streaming
  - Berkeley Entrepreneur Forums, 243–244
  - meetings, 230–232
  - overview, 250–252
- live switching
  - directing, 83–84
  - filming conferences and meetings, 224
- Livepack, Ustream, 255
- Living with Robots* video, 217
- loans, business plan for, 27
- location shooting
  - client guide for, 144
  - logistics on, 140–142
  - Murphy's Law, 138–139
  - nondisruptive equipment setups, 142–143
  - overview, 98–100, 137–138
  - scouting, 139–140
- logos, 159–160
- long shot (LS), 114
- looking space, 163
- LTO (linear tape open), 187
- Lund, Dana, 243, 244
- magazine television shows, 148
- makeup, 78, 132–133, 169–171
- mannerisms, 82
- mapping out action, 84, 129
- March, James G., 208
- Marino, Jeffrey, 5, 91–92, 249–250
- market research ethnographies, 10
- marketing
  - and social media
    - engagement objects on websites, 214–222
    - overview, 211–212
    - YouTube, 212–214
- yourself as producer
  - business accounting, 30–31
  - business formations, 33–35
  - business insurance, 31–32
  - business plan, 27–28
  - getting started, 25
  - hiring help, 32–33
  - licenses, 30–31
  - message from independent video producer, 24–25
  - overview, 23–24
  - requests for proposals, 29–30
  - requests for qualifications, 29–30

- taxes, 30–31
- volunteer for nonprofits, 25–27
- writing video production proposal, 28–29
- master shot, 114
- Matrazzo, Donna, 106, 108–109
- matte box, 161f, 176
- McDonald's, sustainability at, 3–4
- Media Law for Producers*, 121
- Media Services payroll service, 98
- media training, 204–206
- MediaGrid, 13
- medical centers, 245
- Medications that Interfere* video, 216–217
- medium shots (MS), 114, 149
- meetings
  - feeding audio and video to remote site, 230
  - guide to videotaping, 233
  - iMag projection, 225–226
  - lighting, 226–227
  - live streaming, 230–232
  - microphones, 227–228
  - shooting in auditorium, 224–225
  - tying into sound system, 228–230
- Meetings, Bloody Meetings* video, 223
- Metacafe, 221
- metadata, 258
- method acting, 131
- Metropolitan Transportation Commission, 38
- Michael Weise Productions, 57
- microphone boom (fishpole), 94–95, 183
- microphones
  - clip-on, 130, 132
  - handling noises, 153
  - lavalier, 175, 227
  - shotgun, 130, 182–183
  - wireless, 175, 182, 227
- Microsoft Excel, 52
- Microsoft Office Live Meeting, 259
- Microsoft Word, 111
- microvideos, Twitter, 219–220
- microwave transmitter-receiver systems, 230
- Miller, Philip H., 121
- Mills Memorial Hospital
  - orientation video, 204
  - safety video, 201–202
- mit out sound (MOS), 114
- mobile studios, 180–181, 246
- montage, 109
- Monty, Scott, 212–213
- Moore's Law, 173
- Morley, Christopher, 23
- Motor Only Shot (MOS), 114
- Mountain View, 2
- Movie Magic EP Scheduler, 91
- Movie Magic Screenwriter, 91
- Movie Magic software package, 52, 111
- MPEG-4 Structured Audio (H.264), 243
- MS (medium shots), 114, 149
- multiple-camera editing, 192
- multitasking, directors, 85
- music, use in video, 122
- music down, 114
- music out, 114
- music up, 114
- Nann, Mike, 254
- narrators
  - on-camera, 112
  - professional, 130–131
  - voice-over, 112
  - writing for, 109
- narrow-casting, 213
- NAS (network attached storage), 5
- natural look, makeup, 133
- negative feedback, 134
- negative insurance, 57
- nested RAID levels, 188
- network attached storage (NAS), 5
- new employee orientation video, 9–10, 203–204
- Nike, 214–215
- Nike + Human Race* video, 215
- NIKEiD Builder* video, 214
- noddies, 151
- noncompete contract, 130
- nondisclosure, 116
- nondisruptive equipment
  - setups, location shooting, 142–143
- nonprofessional talent
  - coaching, 128–129
  - directing, 80–82
- nonprofit organizations
  - case studies
    - 21 Days to Quit Smoking*, 236–237
    - American Cancer Society, 237–238
    - American Indian Cancer Control Project, 239–240
    - California Department of Public Health, 239
    - Progressive Way, 241–242
    - Project SEED, 242
    - Starr King School of the Ministry, 240–241
    - YMCA, 238–239
  - government, 245–246
  - hospitals and medical centers, 245
  - iTunes and YouTube at the University of California, 243–245
  - overview, 235
  - politics of, 235–236
  - universities, 242–243
  - volunteering for, 25–27
- nonunion workers, 73
- nose room, 163
- NVIDIA CUDA, 188
- NVIDIA Quadro, 188
- objectives, determining, 103–104
- OC (on-camera). *See* on-camera (OC)
- Office of Small Business Utilization's (OSBU), 35
- off-the-clock learning, 196

- on-camera (OC)
  - audio, 111
  - defined, 114
  - narration, 112, 130–131
  - reporters, 129
  - training, 133–135
- “one-off” contract, 98
- open-ended questions,
  - interview, 155
- OSBU (Office of Small Business Utilization’s), 35
- OTS shot, 151
- outside location shooting, 141
- outside services, 11
- overacting, 82, 128–129
- Overlay.TV, 215
- P&L (profit and loss) statement, 30
- PA system, 233
- Pacific Gas and Electric (PG&E),
  - media training, 204–205
- pancake makeup, 133
- panning, 166
- partnerships, 33–34
- pauses, making use of, 112
- payroll service, 33
  - Entertainment Partners, 98
  - Media Services, 98
  - Talent Fund, 98
  - union workers, 55
- pedestals, 177
- permission/release form, 118–119
- permissions, 118–120
- permits, 118–120
  - location shooting, 140
  - obtaining, 62
- perspiration, 170
- PG&E (Pacific Gas and Electric),
  - media training, 204–205
- photomontage, 109
- physical glass filter, 161–162
- POC (production office coordinator), 89–90
- podcasts, 244–245
- point of purchase (POP) videos, 203
- point of view (POV), 114
- polarizing filter, 161–162
- POP (point of purchase) videos, 203
- portable studio, 180–181
- positive feedback, 134
- postproduction, 156–157, 183–185
- POV (point of view), 114
- pre-interviewing, 112–113
- Premiere Pro, 173
- preproduction meeting, 83
- presentation training, 133–135, 206
- private property, location shooting on, 142
- producer
  - above the line tasks, 62–63
  - contract/freelance, 70–71
  - in-house, 64–70
  - interview, 95–96
  - marketing yourself as
    - business accounting, 30–31
    - business formations, 33–35
    - business insurance, 31–32
    - business plan, 27–28
    - getting started, 25
    - hiring help, 32–33
    - licenses, 30–31
    - message from independent video producer, 24–25
  - overview, 23–24
  - requests for proposals, 29–30
  - requests for qualifications, 29–30
  - taxes, 30–31
  - volunteer for nonprofits, 25–27
  - writing video production proposal, 28–29
- overview, 61
- producer-director role, 61–62
- production management, 72–74
- script development, 71–72
- support during production coordination, 100–101
- as team motivator, 63–64
- producer checklist, 74f
- producer’s package, 117–118
- product training for retail customers, 203
- production assistant, 94–95
- production coordination
  - crews for corporate shoots, 96
  - daily call sheets, 92–93
  - daily production reports, 93
  - interview with production manager and producer, 95–96
- locations, 98–100
- overview, 89–90
- producer support, 100–101
- production assistant, 94–95
- production management, 90–91
- production manager, 95–96
- script breakdown, 91–92
- union crews, 97–98
- production office coordinator (POC), 89–90
- production reports, daily, 93
- professional narration, 130–131
- professional talent, 75–77
- profile shots, 150–151
- profit and loss (P&L) statement, 30
- progressive scanning, 189
- Progressive Way, 241–242
- Project SEED, 242
- ProMist filters, 190
- prompters, 79, 131, 181
- pronunciation, narration, 130
- pronunciation spelling, 110
- prosumer HD cams, 173
- Pryor, Dan, 13
- public service announcement (PSA), 26
- pulling out, 165–166
- pushing in, 165–166
- quantifiable metrics, 65
- quartz backlight, 152f
- questionnaires, 8
- QuickBooks, 30
- QuickTime, 193, 252, 253



- 
- RAID (redundant array of independent disks)
    - system, 187–188
  - raw footage, 85
  - Real Media streaming, 244
  - RealPlayer, 252, 253
  - Recreational Equipment Incorporated, YouTube
    - page, 213–214
  - Red Drive, 192
  - Red One camera, 179
  - redundant array of independent disk. *See* RAID
  - reflectors, 185f
  - Regulation 1529, California, 31
  - releases, 118–120
  - remote interviews, 155
  - remote site, feeding audio and video to, 230
  - removable lenses, 175
  - rental fees, 56
  - repetition, 109
  - reporters, on-camera, 129
  - repurposing corporate video, 71
  - requests for proposals (RFPs), 29–30
  - requests for qualifications (RFQs), 29–30
  - research, interviews, 156–157
  - research and concept
    - development, script, 104–105
  - resolution, 192, 252
  - return on investment (ROI), 195–196
  - RFPs (requests for proposals), 29–30
  - RFQs (requests for qualifications), 29–30
  - rhythmic wording, 109
  - The Road to Sustainability*
    - video, 3
  - Roose, Neal, 208–209
  - ROI (return on investment), 195–196
  - roll-in, interviews, 156–157
  - rule of thirds, 162–163, 162f
  - rushes, 85–86
  - SaaS (software as a service), 250–251
  - safety video
    - falling sequence, 199f
    - legal issues, 117–118
    - location shooting, 143
    - training, 201–202
  - Safeway, shared content, 12–13
  - SAG (Screen Actors Guild), 97, 102
  - salary, video production
    - employees, 21
  - SAN (storage area network), 5
  - satellite distribution, 259–261
  - Save the Elephants project,
    - Google Earth, 2
  - SBA (Small Business Administration), 29, 31
  - SBE (Small Business Enterprises), 35
  - scene, defined, 114
  - Schwab, job listing, 17
  - SCORE (Service Corps of Retired Executives), 31
  - S-Corp, income tax, 34–36
  - scouting location, 139–140
  - Screen Actors Guild (SAG), 97, 102
  - Screen Extras Guild (SEG), 97
  - screen highlighting, 91
  - script
    - breakdown, 91–92
    - documentary, 112–113
    - role of producer in development, 71–72
  - script markup, 84–85
  - Scriptware script software, 111
  - scriptwriting, corporate
    - audience, 107
    - concepts, 106–107
    - describing visuals, 110–111
    - determining objectives, 103–104
    - drafts, 113–114
    - frameworks, 106–107
    - overview, 11–12, 103
    - research and concept development, 104–105
    - script formats, 111
    - treatment, 107–108
    - writing
      - dialog, 111–112
      - documentary scripts, 112–113
      - for spoken word, 109–110
      - for visual element, 108–109
  - SDI (serial digital interface)
    - component, 189, 226
  - search engine optimization (SEO) techniques, 70
  - SEG (Screen Extras Guild), 97
  - selective directing, 76–77
  - self-distribution, 123
  - self-employment tax, 34–36
  - SEO (search engine optimization) techniques, 70
  - serial digital interface (SDI), 189, 226
  - Service Corps of Retired Executives (SCORE), 31
  - set design, 167–169
  - SFX (sound effects), 114
  - shading cameras, 179
  - Shake and Motion software, 192
  - shared content, Safeway, 12–13
  - shooting
    - audio and lighting, 182–183
    - cameras
      - 2 K and 4 K, 179–180
      - enterprise-grade, 174–175
      - support, 177–178
  - CEOs, 15, 77–79, 238–239
  - conferences and meetings
    - conference highlight videos, 232–233
    - feeding audio and video to remote site, 230
    - iMag projection, 225–226
    - lighting considerations, 226–227
    - live streaming of meetings, 230–232
    - mikes at meetings, 227–228
    - overview, 223–224

- shooting (*Continued*)
  - shooting in an auditorium, 224–225
  - tying into the sound system, 228–230
  - exposure metering, 178–179
  - lenses, 175–176
  - mobile studios, 180–181
  - overview, 173
  - teleprompters, 181
- shot, defined, 114
- shot sheet, 84–85
- shotgun microphone, 130, 182–183
- Siemens, marketing videos, 211
- Siemens star (back-focus chart), 175
- silence, making use of, 112
- Simon, Deke, 57
- single-camera shoot, interviews, 150–151
- site survey checklist, 146
- skin
  - oily, 170
  - softening, 190
- Small Business Administration (SBA), 29, 31
- Small Business Enterprises (SBE), 35
- Snyder, Greg, 6, 7
- social media
  - engagement objects on websites, 214–222
  - Facebook, 218
  - overview, 12, 211–212
  - Twitter, 218–220
  - YouTube, 212–214, 243–245, 247
- social responsibility, 2–3
- softening skin, 190
- software as a service (SaaS), 250–251
- sole proprietorship, 33
- Sony bloggie camcorder, 174
- Sony Cine Alta camera, 179, 180f
- Sony ELC Automation system, 185f
- Sony Vegas Pro software, 192
- sound effects (SFX), 114
- sound on tape (SOT), 114
- sound system, tying into, 228–230
- Spectrum Schools, 207–208
- speech training, 206
- split page script format, 111
- spoken word, writing script for, 109–110
- spotlights, auditorium, 226
- standard definition, 132–133, 186, 255
- Stanford University Network (SUN), 243
- Stanislavski, Constantin, 131
- Starr King School of the Ministry, 240–241
- Start Walking* video, 216–217
- Steadicam operator, 82
- steadycam-type systems, 178
- storage area network (SAN), 5
- storage solutions, 186–187
- stream thinning, 252
- streaming appliances, 254–255
- Studio G Team, Google Marketing and Communications department, 3
- subject matter specialist, 71
- SUN (Stanford University Network), 243
- supervisor training, 198–200
- sustainability, at McDonald's, 3–4
- Taft-Hartley clause, 97
- take, defined, 114
- talent
  - actors for dramatic roles, 131–132
  - auditioning, 82
  - directing
    - nonprofessional, 80–82
    - professional, 75–77
  - finding, 7–8
  - floor director, 129–130
  - makeup, 132–133
  - nonprofessional, 128–129
  - on-camera reporters and guests, 129
  - on-camera training, 133–135
  - overview, 127–128
  - presentation skills, 133–135
  - professional narration, 130–131
  - union crews, 97–98
  - wardrobe, 132
- Talent Fund payroll service, 98
- talking circle, American Indian Cancer Control Project, 240
- talking head, 209
- taxes, 30–31
- team motivator, producer as, 63–64
- Teamsters, 102
- technical considerations
  - editing
    - 2 K and 4 K cameras, 192–193
    - compositing and effects, 190–192
    - compression, 186
    - electronic filters, 190
    - hardware acceleration, 188
    - high-definition formats, 189–190
    - multiple-camera, 192
    - postproduction, 183–185
    - redundant array of independent disks, 187–188
    - storage solutions, 186–187
- shooting
  - 2 K and 4 K cameras, 179–180
  - audio and lighting, 182–183
  - camera support, 177–178
  - enterprise-grade cameras, 174–175
  - exposure metering, 178–179
  - lenses, 175–176
  - mobile studios, 180–181
  - overview, 173
  - teleprompters, 181
- technical director, 85

- 
- telecine, 254, 255
  - teleplay, 111
  - teleports, 260
  - TelePresence videoconferencing
    - system, Cisco Systems, 256–257, 256f
  - teleprompters, 79, 131, 181
  - TES (transportable earth station), 260–261
  - three-camera interview shoot, 150
  - tie-in, 239
  - tilts, 160–161, 177
  - time code, 86, 175, 192, 196
  - titles, 71, 224
  - tongue twisters, avoiding, 110
  - trade secrets, 116
  - trademark rights, 116
  - training. *See* video training
  - Training with Video*, 196
  - transitions, 112–113
  - transmitter pack, 132
  - transmitter-receiver systems, microwave, 230
  - transportable earth station (TES), 260–261
  - transportation costs, 56
  - treatment, 107–108
  - tripods, 177
  - truck, defined, 114
  - TWideo, 219–220
  - Twitter
    - AT&T, 218–219
    - microvideos, 219–220
    - use in Japan, 219
    - Wal-Mart, 219
  - Twitvid, 219–220
  - two-step production contract, 117
  
  - UC Berkeley Haas School of Business. *See* Haas School of Business
  - UGC (user-generated content), 25, 70, 212
  - unedited footage, 85
  - Unilever, 216
  - union workers, 55, 73, 102
  
  - unit production managers (UPMs), 90
  - United Way, 241
  - universities, 242–243
  - University of California, 243–245
  - UPMs (unit production managers), 90
  - U.S. Forest Service, Google Earth, 2
  - user-generated content (UGC), 25, 70, 212
  - user-generated video, 12
  - Ustream Livepack, 255
  - Utz, Peter, 169
  
  - vectorscope, 179
  - Veoh, 221
  - versatility
    - production assistant, 94–95
    - production coordinator, 96
  - vest-mount systems, 178
  - video evaluation sheet, 69f
  - video manager, 127
  - video on demand (VOD), 1, 243–244, 249, 250
  - video project proposals, 28–29, 37
  - video training
    - call center training, 200–201
    - as consistent and repeatable training medium, 197
    - cost justification, 195–196
    - engaging and exciting medium, 197–200
    - in-house video repurposed for external distribution, 207–208
    - instructional design, 209–210
    - media training, 204–206
    - new employee orientation, 203–204
    - overview, 195
    - presentation and speech training, 206
    - product training for retail customers, 203
    - safety training, 201–202
    - when not effective, 208–209
  - videoconferencing, 1, 255–257
  - Vidly, 219–220
  - viewing environment, 107
  - Vimeo, 220
  - viral videos, 221
  - virtual backgrounds, 167–169
  - virtual filters, 190
  - virtual partnership, 33–34
  - virtual private networks (VPNs), 259–260
  - visuals
    - describing in script, 110–111
    - writing script for, 108–109
  - VLC, 252
  - VO (voice-over), 111, 112, 114, 130–131
  - VOD (video on demand), 1, 243–244, 249, 250
  - Vohs, Kathleen, 208–209
  - voice-over (VO), 111, 112, 114, 130–131
  - volunteering for nonprofits, 25–27
  - VP8 format, 252–253
  - VPNs (virtual private networks), 259–260
  
  - Wachovia Bank, 8
  - Walgreens, 216–217
  - Wal-Mart
    - Twitter use, 219
    - YouTube page, 212
  - WAN (enterprise wide area network), 257
  - wardrobe, 78, 132, 169–171
  - waveform monitor, 179, 257f
  - WebEx, 257
  - WebM format, 252–253
  - WebTV Italy, 221
  - Wegmans grocery, 215
  - Weise, Michael, 57
  - WGA (Writers Guild of America), 97
  - wide-angle lens, 161f
  - wind muff, 183
  - window dubs, video, 85
  - Windows Media Audio (WMA), 254

- Windows Media Player (WMP), 252–254
- Windows Media Video (WMV), 254
- windscreen, outdoor audio, 153, 183
- wireless microphones, 175, 182, 227
- WMA (Windows Media Audio), 254
- WMP (Windows Media Player), 252–254
- WMV (Windows Media Video), 254
- work for hire agreement, 118, 120, 121, 124
- workers' compensation
  - insurance, 32, 33, 90–91, 118
- World Savings, 6–7
- Writers Guild of America (WGA), 97
- writing script
  - dialog, 111–112
  - documentary scripts, 112–113
  - for spoken word, 109–110
  - for visual element, 108–109
- Xsan hardware-based file-sharing system, 186–187
- Xserve RAID, 188
- Yankee, Steve, 27–28
- YMCA, 238–239
- YouTube
  - overview, 212–214
  - program for nonprofits, 247
  - at University of California, 243–245
- Zacuto USA, 220
- Zappos, 215
- zooming, 165–166