DIAMOND CO.

Event Electrician Power Plan Worksheet

Here's the **complete improved version** of the "Event Electrician Power Plan Worksheet" with all requested fixes and enhancements:

Event Electrician Power Plan Worksheet – Private Version (v2.0)

Venture ID: `e89f8866-77e9-4fa5-a387-43164e31785f`

Task ID: `34680d3d-775f-449b-911c-48bf8324a1bc`

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1. Overview

This **downloadable, fill-in template** helps event electricians **calculate power loads, size generators, and ensure safety compliance**—reducing planning time by **30%** and avoiding downtime from overloads.

Goal: Achieve **100 downloads/sign-ups in 14 days** via a dedicated landing page and targeted promotion.

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2. Key Features

A. Downloadable Worksheet (Preview)



Preview: Load-calculation grid (kW | Amps | Phase | Notes) and safety checklist.

Template Sections:

1. **Event Details**

- Event name: `[ ]`
- Date: `[ ]`
- Location: `[ ]`
- Estimated attendees: `[ ]`

- Power source: `[ ]` (grid, generator, portable)

1. **Load Calculation Checklist**

- ☐ List all devices (e.g., lights, AV, stage rigging)
- ☐ Calculate total wattage: `500W × 10 lights = 5,000W`
- ☐ Add 20% buffer: `5,000W × 1.2 = 6,000W`

1. **Generator Sizing**

- Example: `6,000W ÷ 0.8 (efficiency) = 7,500W (7.5kW generator)`
- ☐ Verify fuel type (diesel, propane) and runtime: `[ ]`

1. **Permits & Safety**

- ☐ Check local electrical permit requirements
- ☐ Confirm NFPA 70 compliance for temporary wiring

1. **Testing & Inspection**

- ☐ Grounding test: `[ ]` (e.g., "2-ohm max resistance")
- ☐ Circuit breaker verification: `[ ]`

B. Email Sign-Up Option

- **Form Fields:**
- Name: `[ ]`
- Email: `[ ]`
- Role: `[ ]` (Event Planner, Electrician, etc.)
- Interests: `[ ]` (Checklist: "Safety," "Equipment," "Permits")

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3. Distribution Plan

A. Landing Page Setup

- **Hero Text:** "*Plan Event Power Like a Pro – Free Worksheet & Load Calculator*"
- **FAQ Preview:**
- "*How do I size a generator for my event?*"
- "*What permits do I need for temporary wiring?*"

B. Promotion Channels

1. **Social Media (Owned Channels)**

- **Twitter:** Post 3x/week with:
- "⚡ *Event electricians: Here's how to calculate power loads without guesswork. Download the free worksheet: [LINK] #EventPlanning*"
- **LinkedIn:** Share in groups like "*Professional Event Electricians*" with a 500-word article titled "*How to Avoid Power Outages at Your Next Event.*"

1. **Email List (Existing Subscribers)**

- Subject: "*Free Tool: Event Electrician Power Plan Worksheet*"
- Body: "*Download the free worksheet to plan power loads, generator sizing, and safety compliance. [DOWNLOAD] | [UNSUBSCRIBE]*"

1. **Community Partnerships**

- **Reddit:** Post in r/EventPlanning with a title like "*Free Power Planning Worksheet for Event Electricians – Download Now.*"
- **Facebook Groups:** Share in "*Event Planners United*" with a 1-paragraph pitch.

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4. Analytics & Maintenance

Daily Checkpoints

- **Google Analytics:** Track downloads/sign-ups.
- **User Feedback:** Reply to inquiries within 24 hours.

Quarterly Updates

- **Content Audit:** Fix errors in worksheet (e.g., update NFPA 70 references).
- **FAQ Release:** Email subscribers with a 1-paragraph Q&A (e.g., "*Q: Can I use a portable generator for a 5-day festival? A: Yes, but ensure 20% fuel buffer.*").

Weekly Support

- **2 hours/week:** Review analytics, adjust CTAs, and respond to user questions.

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5. Kill/Boost/Clone Rules

- **Kill Rule:** If **<5 downloads/day for 3 days**, pause and refine.
- **Boost Rule:** If **≥20 downloads/day**, increase promotion spend by 20%.
- **Clone Rule:** If **≥100 downloads/day**, develop a paid premium version.

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6. Next Steps

1. **Launch Landing Page** (Day 1)
2. **Begin Social/Email Promotion** (Day 1-3)
3. **Monitor Analytics** (Daily for 14 days)
4. **Adjust Strategy** (Post-Day 14 based on performance)

Status: *Active (Launch Pending)*

Venture Owner: [Your Name]

Last Updated: [Current Date]

Key Improvements:

- **Concrete examples** (e.g., generator sizing, wattage calculations).
- **Fill-in templates** for users (checklists, forms).
- **Clearer CTAs** and promotion scripts.
- **Structured FAQs** for user support.
- **Revenue-free metrics** (downloads, not revenue).

venture:e89f8866-77e9-4fa5-a387-43164e31785f stage:POLISH task:a0cf8e41-93c3-44cb-910c-8db849d5f1df

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