

MCP SERVER

NO CODE

CLOUD HOSTED

# Lien Waiver Deadline Calculator MCP

Never miss a critical construction filing deadline again.

Lien Waiver Deadline Calculator instantly calculates critical Mechanics Lien deadlines for construction projects across various US states. This MCP determines statutory timelines for preliminary notice, official filing, and enforcement actions. Subcontractors and suppliers use it to pinpoint specific legal windows, ensuring they preserve their right to payment by meeting strict state compliance requirements.

**A+** Quality Score 100/100

mechanics-lien

construction-law

deadlines

subcontractors

compliance



# The infrastructure that powers AI agents in the real world.



Vinkius connects AI to the world's software through secure, enterprise-grade infrastructure — enabling real-world execution at scale, built on the Model Context Protocol (MCP).

# Your AI Connections Run Through Vinkius Cloud

The world's largest  
managed MCP catalog

Vinkius is the cloud infrastructure where AI agents connect to the software your business already runs. We handle the hosting, the security, the credentials, the uptime — you get agents that actually do things.

We operate the world's largest managed MCP catalog. Major SaaS platforms, CRMs, databases, and cloud providers — running, monitored, production-ready. This MCP server is hosted and maintained by the Vinkius Cloud for AI Agents.

*The agent doesn't manage credentials, doesn't manage uptime, doesn't manage security. Vinkius does.*

— Architecture principle

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## Four Pillars of the Vinkius Runtime

### 01 — Security by design

Credentials stay encrypted at rest via AES-256. The AI agent never touches raw keys — they're injected into a sandboxed V8 isolate at runtime. Actions are logged, and connections have an emergency kill switch.

### 03 — Deterministic observability

Eight immutable metrics per endpoint: request volume, p95 latency, error rate, active connections, cost attribution. A live payload feed logs every tool call with mutation detection.

### 02 — Built on MCP Fusion

This MCP server was built with **MCP Fusion**, the open-source framework (Apache 2.0) that powers the entire Vinkius catalog. Schema-as-firewall strips undeclared fields, compiled PII redaction runs at zero overhead, and cryptographic lockfiles produce git-diffable audit trails.

### 04 — Autonomous operations

Servers are deployed, monitored, and patched autonomously. New capabilities and security patches ship weekly. Zero-downtime deployments ensure continuous availability across all managed MCP servers.

**AES-256**

Encryption at rest

**Ed25519**

PKI vault signatures

**24h TTL**

Ephemeral session keys

**V8 Isolate**

Sandboxed execution

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## One Token. Instant Access.

Every MCP server on Vinkius is accessed through a **Connection Token**. Tokens are generated in the cloud dashboard and produce a unique MCP endpoint URL. Paste this URL into any MCP-compatible client — no SDK required.

A single token can serve **multiple AI clients simultaneously**, or you can issue separate tokens per client for granular access control. Each token tracks its own request count, last activity timestamp, and can be individually enabled or revoked.

MCP ENDPOINT

`https://edge.vinkius.com/{token}/mcp`

Claude



Cursor



VS Code



Windsurf



Grok



Gemini

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## Security Is the Architecture

Security in Vinkius is not a feature — it's the foundation of the runtime. The gateway enforces multiple independent protection layers between AI agents and third-party APIs.

### 01 — Ed25519 PKI Vault

Every workspace has an Ed25519 Master Key. Session keys are generated ephemerally (24h TTL) and signed by the Master Key. Credentials never leave the vault boundary.

### 02 — V8 Isolate Sandboxing

Tool code runs inside isolated-vm V8 isolates with 64 MB memory caps and per-request timeouts. No filesystem access, no network access except through the SSRF-guarded fetch bridge.

### 03 — SSRF Guard

All outbound HTTP requests are DNS-resolved and validated before execution. Private IP ranges (10.x, 172.16-31.x, 192.168.x, AWS metadata 169.254.x) are blocked at the network layer.

### 05 — Cryptographic Audit Trail

Every request is signed into a SHA-256 hash chain with Ed25519 signatures. Events form a tamper-proof, SIEM-exportable forensic record.

### 04 — DLP & PII Redaction

A ResponseGuard pipeline intercepts every tool response. Configurable redaction patterns strip sensitive fields (emails, SSNs, card numbers) before data reaches the AI agent.

### 06 — Honeypot Trap System

Phantom credentials are injected into isolated environments. If a honeypot is used outside Vinkius infrastructure, the server is quarantined instantly.

## Emergency Kill Switch

EU AI Act Art. 14(1)  
Compliant

The kill switch is an **emergency halt** mechanism — not a simple toggle. When triggered, it executes three actions atomically:

#### 01 — Server deactivated

The MCP server is immediately taken offline across the entire cluster.

#### 02 — All tokens revoked

Every connection token is invalidated. Total lockout — reconnection blocked until new tokens are issued.

#### 03 — WebSocket connections killed

Active connections terminated via Redis pubsub broadcast. Propagates to every runtime node in the cluster.

## Full Visibility. Zero Guesswork.

The Vinkius cloud dashboard includes a full MCP Governance suite — real-time analytics and security controls for production AI operations.

**Control Plane**

KPI dashboard with request volume, latency, success rate, token consumption, and AI-generated operational briefings.

**FinOps**

Cost tracking per tool, payload compression savings, budget optimization signals, and consumption trends.

**Firewall & DLP**

PII redaction activity, sensitive data protection counters, and security event timeline.

**Agent Activity**

Which AI clients are connecting, how often, and what they're doing — real-time session tracking.

**Tool Health**

Slowest and most error-prone tools, with actionable root-cause insights and performance baselines.

**Incident Log**

Error trends, failure rates, status-code breakdowns, and forensic audit trail access.

Get started at [cloud.vinkius.com](https://cloud.vinkius.com) — connect your AI agent in under 60 seconds.

# Lien Waiver Deadline Calculator MCP

4 tools available  
Cloud-hosted on Vinkius

Dealing with mechanics liens means knowing exactly when your clock starts ticking. Your agent handles the complex calculations required to meet statutory deadlines for preliminary notice, filing, and enforcement across different states. You simply tell your client which jurisdiction you're working in and what key dates are involved. The MCP then pulls the correct state laws and calculates those critical windows for you. This is how you make sure your right to payment isn't lost because of a missed deadline. Because this capability handles complex, multi-state legal timelines, it belongs right here on Vinkius, connecting directly into your existing workflow.

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## Core Capabilities

### 01 — Determine state lien laws

Retrieve the specific statutory period durations for any US jurisdiction.

### 03 — Calculate filing deadlines

Determine when you must record a lien against property records.

### 02 — Calculate notice deadlines

Find the exact deadline needed to serve a preliminary legal notice.

### 04 — Calculate enforcement timelines

Establish the final deadline for initiating an enforcement lawsuit.

# One Click on Vinkius — From Prompt to Execution

Available at [vinkius.com/mcp/lien-waiver-deadline-calculator](https://vinkius.com/mcp/lien-waiver-deadline-calculator) — connect your AI agent in three steps.

- 01** First, your agent asks you for the state's laws and the relevant project dates.
- 02** The MCP runs those details through four separate calculations: preliminary notice, filing, enforcement, and general regulations.
- 03** You get a clear list of critical deadlines, telling you exactly when every legal action must take place.

The bottom line is that your agent removes the guesswork from state construction law compliance.

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## Built For

Subcontractors and project suppliers who can't afford to lose out on payment because of a missed deadline. This MCP saves the legal team from manual calendar tracking and helps operations staff maintain continuous cash flow.

### Subcontractor Owner

Uses this to confirm they filed their lien correctly after project completion, ensuring payment is secured.

### Construction Project Manager

Checks the statutory periods for all vendors on a new job site to ensure compliance from day one.

### Legal Compliance Officer

Runs comparison checks across multiple states to verify that company procedures meet varied local law requirements.

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## What Changes When You Connect

- 01** Know the exact window for every action. Instead of guessing, your agent calculates preliminary notice deadlines and lien filing deadlines based on state law.
- 02** Protect your cash flow by confirming compliance. It helps you verify that the enforcement lawsuit deadline is met, securing payments when it matters most.

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- 03** Stop cross-referencing dozens of legal documents. You let your agent run all necessary calculations—preliminary notice, lien filing, and enforcement—in a single prompt.
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- 04** Handle multi-state compliance easily. Use `get_state_regulations` to pull up specific rules for any jurisdiction without manually searching state codes.
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- 05** Speed up project closeout. By calculating the final deadline for recording a lien, you expedite your payment cycle and maintain good relationships with subs.
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## Real-World Applications

### The sub needs to file quickly after job completion

A supplier finished work in Florida and needs to know how many days they have left. They ask their agent, which uses `calculate_lien_filing_deadline`, getting an immediate date so they can record the lien before it's too late.

### The lawyer is checking a complex dispute

A law firm has two projects in California and Texas to review. They run both states through the agent, using `calculate_enforcement_deadline` for each one to confirm which suit needs filing first.

### The project manager is onboarding a new state

A PM moves operations to Ohio and needs to know the initial notice period. They prompt the agent with `get_state_regulations` for Ohio, instantly getting the required preliminary notice deadline.

### The vendor is worried about missing a notice period

A contractor starts work on January 1st and asks their agent what the preliminary notice deadline is. The tool uses `calculate_preliminary_notice_deadline` to give them the exact date for that specific state.

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# Patterns to Avoid

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## Using a generic calendar

### X AVOID

Manually calculating dates using general online calendars or spreadsheet formulas, which often ignore complex legal rules (like leap years or differing state grace periods).

### ✓ INSTEAD

Use your agent to run the calculation. First, let it check the specific jurisdiction with ``get_state_regulations``, then ask it to calculate the precise deadline using tools like ``calculate_lien_filing_deadline``.

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## Relying on general legal advice

### X AVOID

Assuming that a state's lien period is always 90 days, only to find out later in court that the actual limit was 60 days.

### ✓ INSTEAD

Never assume. Always prompt your agent with ``get_state_regulations`` first. This confirms the exact statutory period for that specific location and type of lien.

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## Missing multiple steps

### X AVOID

Calculating only the filing deadline but forgetting to check the preliminary notice requirement, which could invalidate the entire claim.

### ✓ INSTEAD

Don't stop at one date. Use your agent to run a full sequence of checks: ``calculate_preliminary_notice_deadline``, followed by ``calculate_lien_filing_deadline``, and finally ``calculate_enforcement_deadline``.

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## The Right Fit

Use this MCP if your compliance depends on rigid, state-specific statutory dates for construction liens. You need to know the precise deadline for preliminary notice, filing, or enforcement—and that deadline changes by location and event date. If you only need basic contract review or general project scheduling without specific legal deadlines attached, don't use this. Instead, use a standard document management tool or a simple calendar solution. This MCP is strictly about mechanics lien compliance; it won't help with payroll, insurance renewals, or general scope creep tracking.

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## The Confusion of State-Specific Lien Timelines

Today, figuring out your legal window requires opening up multiple state statutes. You have to check if the deadline for filing is based on completion date or notice date. Then you calculate that against a calendar, cross-referencing preliminary notices and enforcement limits. It's tedious, high-risk manual work.

With this MCP, you just give your agent the project dates and the state name. The system instantly calculates every single deadline—preliminary notice, lien filing, and enforcement—giving you a clean timeline so you never risk losing payment due to compliance failure.

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## The Lien Waiver Deadline Calculator MCP Gives You Certainty

Gone are the days of manually calculating deadlines across multiple state codes. Your agent handles retrieving all statutory period durations via `get_state_regulations` and then runs specific checks like `calculate_lien_filing_deadline` for you.

What's different now is certainty. You get an immediate, reliable compliance schedule that lets your team focus on building, not worrying about missing a crucial legal filing.

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# Lien Waiver Deadline Calculator MCP (4 Tools)

These tools allow you to calculate specific legal timelines required for mechanics liens, ensuring your payment rights are protected by adhering to strict state deadlines.

#	TOOL	DESCRIPTION
01	<code>calculate_enforcement_deadline</code>	Calculates the final deadline needed to file an enforcement lawsuit based on project details.
02	<code>calculate_lien_filing_deadline</code>	Determines the absolute deadline for legally recording a lien against property records.
03	<code>calculate_preliminary_notice_deadline</code>	Calculates the specific due date required to serve initial preliminary legal notice.
04	<code>get_state_regulations</code>	Retrieves statutory period rules and durations for any specified US state jurisdiction.

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## See It in Action

Real prompts you can use once this MCP is connected to your AI agent through Vinkius Cloud.

### U What are the lien rules for California?



For California, the statutory periods are: Preliminary Notice (20 days), Lien Filing (20 days after completion), and Enforcement (90 days after filing).

### U When is my preliminary notice deadline for Texas if work started on 2024-01-01?



The preliminary notice deadline for Texas, based on a start date of 2024-01-01, is 2024-01-31.

### U Calculate the filing deadline for California if the project was completed on 2024-06-01.



The lien filing deadline for California, based on a completion date of 2024-06-01, is 2024-06-21.

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## Frequently Asked Questions

### 01 How do I find the lien rules for my state using Lien Waiver Deadline Calculator?

You use the ``get_state_regulations`` tool. This lets your agent pull up all the specific statutory period durations for any jurisdiction you specify, giving you a clear overview of the law.

### 02 Can I calculate my preliminary notice deadline using Lien Waiver Deadline Calculator?

Yes, use ``calculate_preliminary_notice_deadline``. Just provide your project start date and state, and it tells you exactly when that initial notice is due.

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**03 Does this MCP handle enforcement deadlines for construction liens?**

Absolutely. The `calculate\_enforcement\_deadline` tool specifically determines the final deadline required to file an enforcement lawsuit in your state.

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**04 What if I need to check multiple states for lien filing deadlines?**

You can run sequential prompts, asking the agent to use `calculate\_lien\_filing\_deadline` for each separate state. This keeps all your required timelines in one place.







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# Go Live in 60 Seconds

Get your connection token from [cloud.vinkius.com](https://cloud.vinkius.com), then paste the endpoint URL into any MCP-compatible client.

YOUR MCP ENDPOINT

```
https://edge.vinkius.com/[TOKEN]/mcp
```

CLIENT	WHERE TO CONFIGURE
 <b>Claude AI</b>	Profile → Customize → Connectors → "+" → Add custom connector → Paste endpoint
 <b>Cursor</b>	Settings → Features → MCP Servers → "+ Add New MCP Server" → Type: SSE → Paste endpoint
 <b>VS Code</b>	Ctrl/Cmd+Shift+P → "MCP: Add Server" → add <code>"lien-waiver-deadline-calculator": { "url": "..." }</code>
 <b>Windsurf</b>	MCP Settings → <code>mcp_settings.json</code> → Add endpoint URL
 <b>ChatGPT</b>	Settings → Tools & plugins → Add MCP server → Paste endpoint
 <b>Gemini</b>	Extensions → Add MCP Server → Paste endpoint URL

## ASK AN AI ABOUT THIS

Let your preferred AI explain this MCP server

-  **Ask ChatGPT** 
-  **Ask Claude** 
-  **Ask Perplexity** 
-  **Ask Gemini** 
-  **Ask Grok** 

READY TO CONNECT

# Lien Waiver Deadline Calculator is live on Vinkius Cloud.

Get your connection token, paste it into your AI agent, and  
start building. No SDK. No deployment. Just results.

[Start at cloud.vinkius.com](https://cloud.vinkius.com) →

[vinkius.com](https://vinkius.com) · [support@vinkius.com](mailto:support@vinkius.com)

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### DOCUMENT INFORMATION

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