Workday Labor Optimization

For businesses with fluctuating labor demand—such as retail, hospitality, and food services—labor costs can quickly skyrocket, negatively impacting profitability and revenue goals. At the same time, organizations are competing for quality workers, who demand more control over their work lives, wanting more stability and opportunity.

With Workday Labor Optimization, managers and schedulers can efficiently schedule their workforce with precision while also balancing worker preferences with business parameters, compliance, and labor needs.

Key Benefits

- Handle tens of thousands of scheduling scenarios, generating optimized schedules and assigning workers in seconds
- Maintain tight control of labor costs, and eliminate needless overtime and waste
- Maximize operational efficiency with automation and labor optimization KPIs
- Easily flex schedules as demand fluctuates
- Achieve sales, revenue, and other business targets with precise shift coverage
- Drive productivity by matching the right workers with shifts
- Measure schedule quality informing scenario planning to support business objectives
- Benefit from unification with Workday Scheduling, Workday Time Tracking, Workday Absence Management, Workday HCM, and the rest of the Workday suite for frictionless, accurate workforce management

Key Features

- AI-powered labor optimization engine
- Simultaneous generation of shift schedules and worker assignments
- Worker assignment by availability, preferences, and skills
- Built-in schedule optimization score and productivity measurement
- Recommendation of replacement workers
- Ability to schedule shifts in 60/30/15-minute increments
- Coverage gaps visibility
The AI-Powered Labor Optimization Engine at Work

Shift Shaping
The engine automatically determines the best variety of shift lengths and begin/end times of shifts to cover labor demand while taking worker availability, minimum weekly hours, and other constraints and objectives into account.

Shift Assignment
The engine simultaneously assigns workers to shifts while adhering to business and worker preference constraints and optimizing to meet objectives.

Schedule Score
After generating a schedule, the engine responds with a schedule score that represents the overall quality of the schedule across a variety of dimensions, including the objectives set at the time of schedule generation.

Recommended Worker Replacement
For workers who are not able to make their shift, the engine automatically recommends replacement workers for an existing shift.

With Workday Labor Optimization, you have the power of AI to match your labor demands with worker preferences, generating optimal shift schedules for workers as well as the business.

Labor optimization is a critical aspect of workforce management for organizations with a large hourly workforce that need flexibility to schedule and manage workers across locations, shifts, and roles.

To explore how Workday Scheduling and Workday Labor Optimization can help you, please visit workday.com/scheduling.