E-Contracting and Digital Procurement Strategies Training Course



02 - 06 Nov 2026

Lisbon

4500 € (Per Person)

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Course Introduction / Overview:

The global business landscape is undergoing a profound transformation, driven by digitalization that redefines how organizations manage their supply chains and procurement functions. This shift from traditional, paper-based processes to integrated digital ecosystems is no longer an option but a strategic imperative for achieving competitive advantage, operational efficiency, and supply chain resilience. This course provides a comprehensive exploration of e-contracting and digital procurement, covering the entire lifecycle from strategic sourcing to payment automation. Drawing on principles discussed by leading academics like Arjan van Weele in his seminal work, "Purchasing and Supply Chain Management," we will delve into the frameworks that underpin successful procurement transformation. Participants will learn to navigate the complexities of implementing procurement technology, managing digital supplier relationships, and ensuring legal compliance in an electronic environment. BIG BEN Training Center has meticulously designed this program to equip professionals with the practical skills and strategic foresight needed to lead their organizations through this critical evolution, turning procurement into a value-generating powerhouse. This journey covers everything from mastering e-sourcing and contract lifecycle management to leveraging data analytics for informed decision-making.

Target Audience / This training course is suitable for:

- Procurement Managers and Directors.
- Supply Chain and Logistics Professionals.
- Contract Administrators and Specialists.
- Legal Counsel and Corporate Lawyers.
- IT Professionals involved in procurement systems.
- Finance and Accounts Payable Managers.
- Operations Managers.
- Sourcing and Category Managers.
- Compliance and Risk Management Officers.
- Business owners and senior executives.

Target Sectors and Industries:

- Manufacturing and Industrial Production.
- Retail and Consumer Goods.
- Information Technology and Telecommunications.
- Healthcare and Pharmaceuticals.
- Banking, Finance, and Insurance Services.
- Construction and Real Estate.
- Logistics and Transportation.
- Energy and Utilities.
- Government agencies and public sector organizations.
- Hospitality and Tourism.

Target Organizations Departments:

- Procurement and Purchasing Department.
- Supply Chain Management Department.
- Legal and Compliance Department.
- Finance and Accounting Department.
- Information Technology (IT) Department.
- Operations Management.
- Strategic Planning Department.
- Risk Management Department.

Course Offerings:

By the end of this course, the participants will have able to:

- Develop a comprehensive digital procurement strategy aligned with organizational goals.
- Master the end-to-end e-contracting lifecycle, from creation to renewal.
- Implement effective e-sourcing, e-tendering, and e-auctioning techniques.
- Analyze and mitigate the legal and security risks associated with digital contracts.
- Optimize the Procure-to-Pay (P2P) cycle through automation and technology.
- Enhance supplier relationship management (SRM) using digital tools and platforms.
- Utilize procurement analytics and spend analysis to drive cost savings and efficiency.
- Evaluate and select appropriate procurement technologies for their organization.
- Lead procurement transformation initiatives with confidence.
- Integrate principles of sustainability and ethics into digital procurement practices.

Course Methodology:

The training methodology at BIG BEN Training Center is designed to be highly interactive, engaging, and practical, ensuring that participants can immediately apply their learning in the workplace. This course moves beyond traditional lectures to create an immersive learning environment. We utilize a blend of expert-led presentations, real-world case studies of successful digital procurement implementations, and interactive group workshops where participants can collaboratively develop procurement strategies. A significant portion of the course is dedicated to hands-on exercises, including simulations of e-negotiations and contract lifecycle management scenarios. Participants will engage in peer-to-peer learning through facilitated discussions, sharing challenges and best practices from their own professional experiences. Continuous feedback is provided by the instructor to guide learning and skill development. The program emphasizes a problem-solving approach, empowering attendees to build a strategic roadmap for digital transformation within their own organizations, ensuring the knowledge gained is both relevant and actionable.

Course Agenda (Course Units):

Unit One: Foundations of Digital Procurement and E-Contracting

- Introduction to procurement transformation.
- The evolution from traditional to digital procurement.
- Key concepts: e-procurement, e-sourcing, and e-contracting.
- Benefits and challenges of digitalization in the supply chain.
- Assessing organizational readiness for digital procurement.
- The strategic role of procurement in modern organizations.
- Core components of a digital procurement ecosystem.

Unit Two: Strategic E-Sourcing and Supplier Management

- Developing a digital sourcing strategy.
- Mastering the electronic Request for Information/Proposal/Quotation (eRFx) process.
- Conducting effective reverse auctions and e-auctions.
- Digital tools for supplier discovery and qualification.
- Building a robust digital supplier information management system.
- Techniques for online supplier performance evaluation and scorecards.
- Fostering collaboration and innovation through digital supplier relationship management (SRM).

Unit Three: Mastering the E-Contracting Lifecycle

- Fundamentals of electronic contracts and their legal validity.
- Drafting and authoring contracts using digital templates and clause libraries.
- Streamlining the contract negotiation and approval workflow.
- The role of electronic signatures and digital identity verification.
- Creating a secure and centralized digital contract repository.
- Managing contract obligations, milestones, and compliance digitally.
- Automating contract renewals, amendments, and termination processes.

Unit Four: Optimizing the Procure-to-Pay (P2P) Process

- Mapping the end-to-end Procure-to-Pay (P2P) cycle.
- Implementing electronic purchase requisition and approval systems.
- Automating purchase order generation and transmission.
- Leveraging e-invoicing and automated invoice processing.
- Strategies for three-way matching (PO, goods receipt, invoice).
- Digital solutions for expense management and payment automation.
- Analyzing P2P data to identify bottlenecks and improve efficiency.

Unit Five: Advanced Technologies and Future-Proofing Procurement

- Leveraging data analytics and business intelligence for procurement insights.
- The impact of Artificial Intelligence (AI) and Machine Learning on procurement.
- Exploring the potential of blockchain for transparency and security in supply chains.
- Integrating sustainability and ethical considerations into digital procurement.
- Advanced risk management strategies in a digital supply chain.
- Developing a roadmap for continuous procurement improvement and innovation.
- The future of procurement: cognitive sourcing and autonomous processes.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

As procurement becomes increasingly automated with AI, what is the evolving role of human intuition and relationship-building in strategic sourcing?

What unique qualities does this course offer compared to other courses?

This course distinguishes itself by offering a holistic and strategic perspective on digital procurement, moving beyond a narrow focus on software tools. While many programs concentrate on the "how-to" of specific platforms, this training emphasizes the "why" and "what's next," equipping participants with the strategic foresight to lead sustainable change. We integrate the critical pillars of technology, legal frameworks, and strategic sourcing into a unified curriculum, ensuring participants understand the interconnectedness of these domains. The content is deeply rooted in practical application, featuring case studies that analyze both successes and failures in digital transformation, providing invaluable real-world lessons. Furthermore, the course places a strong emphasis on future-proofing skills, dedicating significant time to emerging technologies like AI and blockchain and their practical implications for procurement. It is designed not just to teach current best practices but to cultivate a mindset of continuous innovation, enabling professionals to build resilient, agile, and value-driven procurement functions that are prepared for the challenges of tomorrow.